

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
 Data File : VU042898.D
 Acq On : 02 Apr 2021 16:14
 Operator : SY/MD
 Sample : VU0402WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01

Manual Integrations
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MMDadoda
 4/5/2021 10:16:44 AM

Quant Time: Apr 03 00:12:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.382	168	113628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	171717	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	165395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	82506	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
35) Dibromofluoromethane	5.301	113	57438	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
50) Toluene-d8	7.906	98	204290	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
62) 4-Bromofluorobenzene	10.642	95	78632	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	23798	17.82	ug/l	98
3) Chloromethane	1.523	50	23913	16.54	ug/l	99
4) Vinyl Chloride	1.607	62	23367	17.76	ug/l	96
5) Bromomethane	1.861	94	19096	19.60	ug/l	100
6) Chloroethane	1.938	64	15429	14.22	ug/l	99
7) Trichlorofluoromethane	2.144	101	42167	18.38	ug/l	98
8) Diethyl Ether	2.382	74	13395	18.74	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.591	101	20338	18.50	ug/l	98
10) Methyl Iodide	2.729	142	23568	15.90	ug/l	99
11) Tert butyl alcohol	3.208	59	34667	89.52	ug/l	99
12) 1,1-Dichloroethene	2.588	96	18405	17.86	ug/l	97
13) Acrolein	2.494	56	6193	43.08	ug/l	97
14) Allyl chloride	2.932	41	40318	17.91	ug/l	99
15) Acrylonitrile	3.324	53	83911	94.47	ug/l	99
16) Acetone	2.636	43	106166	107.00	ug/l	99
17) Carbon Disulfide	2.803	76	47202	16.19	ug/l	98
18) Methyl Acetate	2.957	43	46462	22.39	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	71898	18.38	ug/l	99
20) Methylene Chloride	3.054	84	22010	16.88	ug/l	97
21) trans-1,2-Dichloroethene	3.362	96	20181	17.45	ug/l	94
22) Diisopropyl ether	3.999	45	85030	18.76	ug/l #	80
23) Vinyl Acetate	3.967	43	379050	89.86	ug/l	99
24) 1,1-Dichloroethane	3.880	63	41580	17.60	ug/l	97
25) 2-Butanone	4.713	43	141263	95.82	ug/l	99
26) 2,2-Dichloropropane	4.677	77	38197	18.30	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	24448	18.47	ug/l	99
28) Bromochloromethane	4.983	49	24297	20.60	ug/l	98
29) Tetrahydrofuran	5.060	42	84679	92.84	ug/l	99
30) Chloroform	5.099	83	45896	18.37	ug/l	98
31) Cyclohexane	5.398	56	40177	17.82	ug/l	95
32) 1,1,1-Trichloroethane	5.327	97	39296	17.72	ug/l	98
36) 1,1-Dichloropropene	5.536	75	31090	18.31	ug/l	99
37) Ethyl Acetate	4.813	43	48766	18.50	ug/l	99
38) Carbon Tetrachloride	5.536	117	35055	18.08	ug/l	98
39) Methylcyclohexane	6.771	83	35695	18.35	ug/l	99
40) Benzene	5.784	78	92676	18.24	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	26187	18.96	ug/l	96
42) 1,2-Dichloroethane	5.803	62	41207	18.92	ug/l	99
43) Isopropyl Acetate	5.922	43	73923	18.62	ug/l	99
44) Trichloroethene	6.552	130	24726	18.93	ug/l	94
45) 1,2-Dichloropropane	6.800	63	25234	18.67	ug/l	91
46) Dibromomethane	6.928	93	18069	18.77	ug/l	99
47) Bromodichloromethane	7.115	83	35532	18.16	ug/l	98
48) Methyl methacrylate	6.967	41	37101	19.36	ug/l	98
49) 1,4-Dioxane	6.992	88	14263	347.09	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	265607	95.63	ug/l	100
52) Toluene	7.976	92	57489	18.51	ug/l	97
53) t-1,3-Dichloropropene	8.217	75	38824	18.76	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	39661	18.31	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	24829	18.58	ug/l	95
56) Ethyl methacrylate	8.343	69	38763	18.98	ug/l	98
57) 1,3-Dichloropropane	8.584	76	42500	18.53	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	39091	80.06	ug/l	98
59) 2-Hexanone	8.693	43	214726	97.21	ug/l	100
60) Dibromochloromethane	8.819	129	29238	18.81	ug/l	97
61) 1,2-Dibromoethane	8.931	107	27817	18.30	ug/l	96
64) Tetrachloroethene	8.562	164	26438	19.80	ug/l	94
65) Chlorobenzene	9.455	112	63275	18.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	24533	18.34	ug/l	94
67) Ethyl Benzene	9.578	91	113852	18.88	ug/l	99
68) m/p-Xylenes	9.703	106	84808	38.15	ug/l	99
69) o-Xylene	10.108	106	41085	19.09	ug/l	99
70) Styrene	10.121	104	69582	19.15	ug/l	100
71) Bromoform	10.298	173	23745	18.71	ug/l #	99
73) Isopropylbenzene	10.491	105	112673	19.21	ug/l	98
74) N-amyl acetate	10.327	43	62773	18.96	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.790	83	44014	18.36	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	42224m	17.92	ug/l	
77) Bromobenzene	10.790	156	30741	19.05	ug/l	98
78) n-propylbenzene	10.912	91	136719	19.80	ug/l	99
79) 2-Chlorotoluene	10.992	91	80574	19.34	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	99986	19.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	13760	17.30	ug/l	91
82) 4-Chlorotoluene	11.105	91	96122	19.32	ug/l	100
83) tert-Butylbenzene	11.430	119	95908	19.35	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	102167	19.88	ug/l	98
85) sec-Butylbenzene	11.651	105	116026	20.14	ug/l	100
86) p-Isopropyltoluene	11.803	119	105887	20.08	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	55952	19.29	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	56359	18.92	ug/l	99
89) n-Butylbenzene	12.217	91	95841	19.26	ug/l	100
90) Hexachloroethane	12.484	117	17699	17.78	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	56064	18.99	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11770	18.54	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	38013	20.19	ug/l	100
94) Hexachlorobutadiene	14.028	225	20921	19.00	ug/l	99
95) Naphthalene	14.095	128	103359	18.18	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	36806	19.32	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

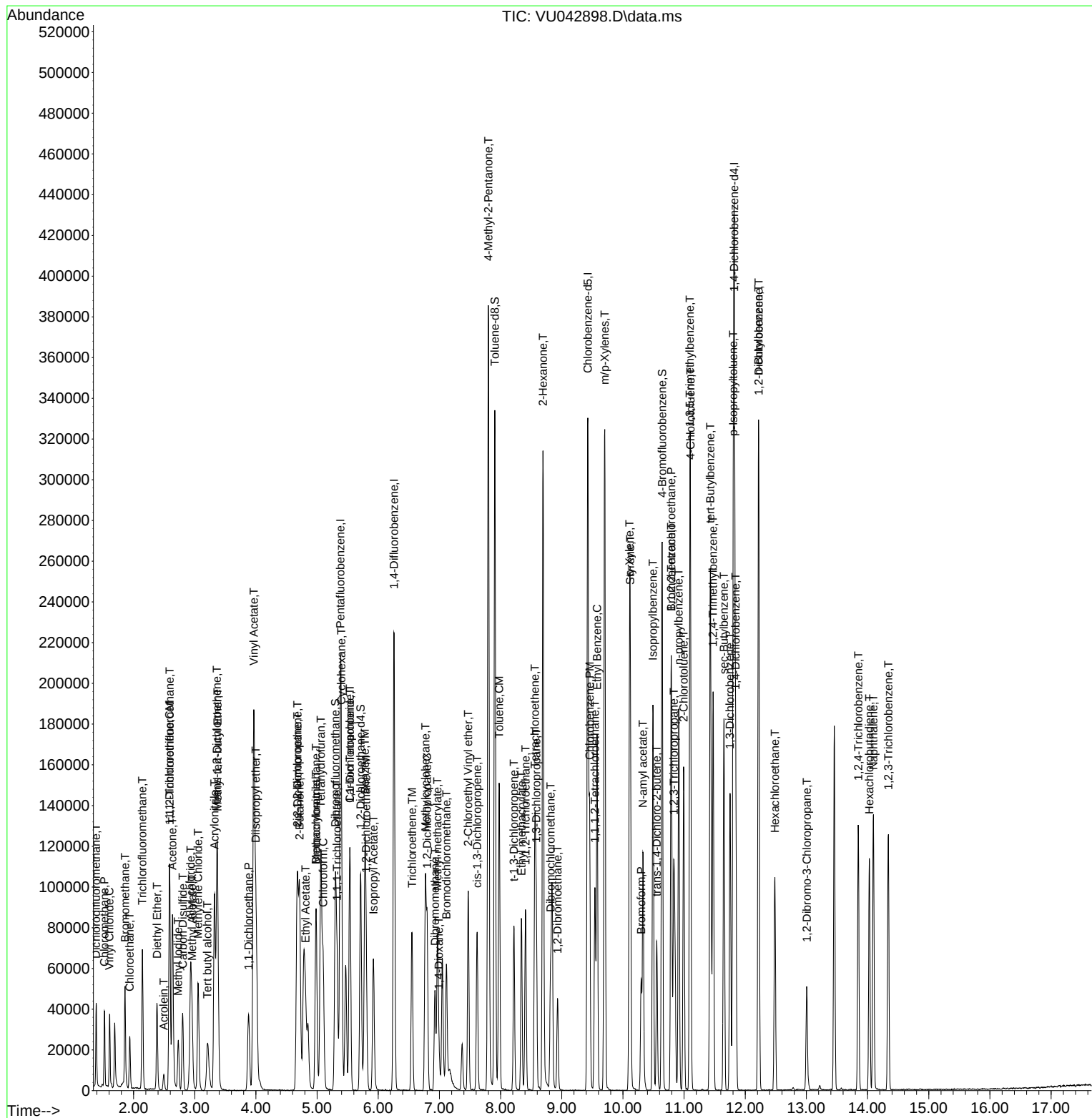
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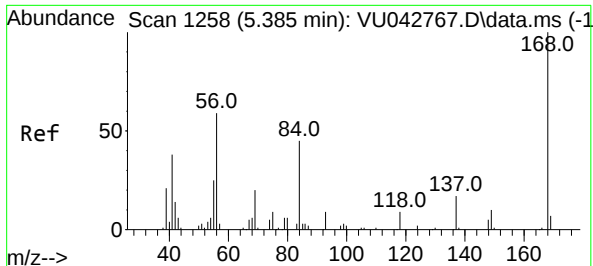
Instrument :
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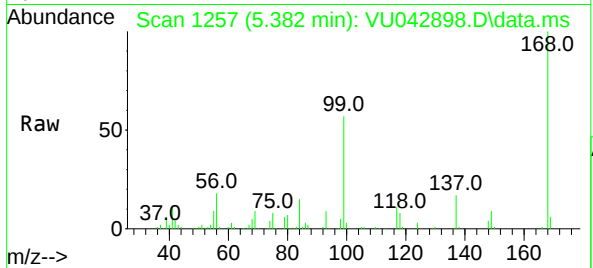
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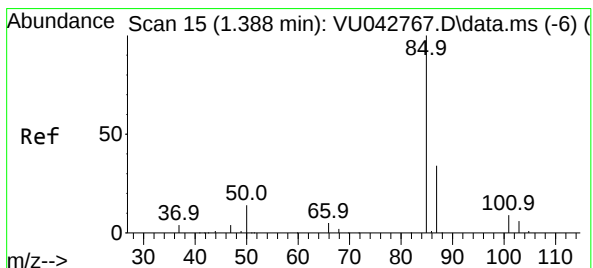
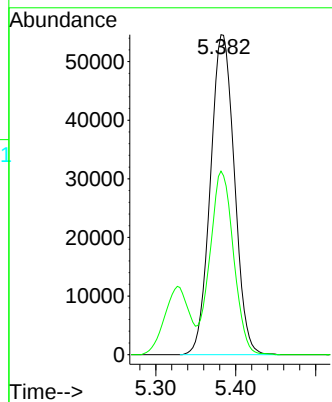
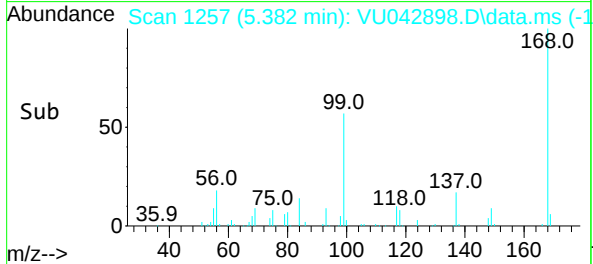




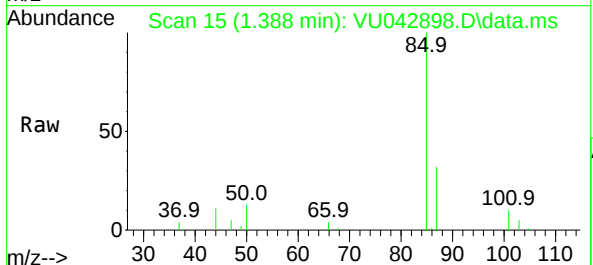
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



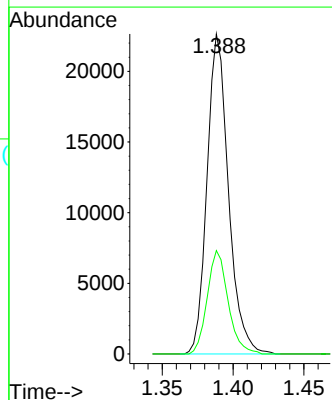
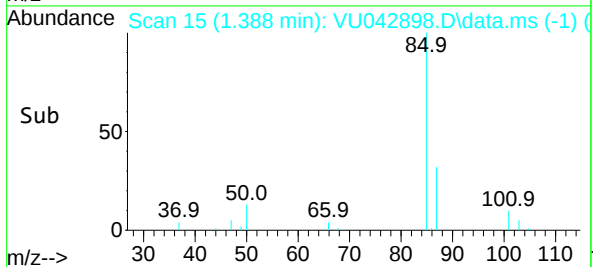
Tgt Ion: 168 Resp: 113628
Ion Ratio Lower Upper
168 100
99 57.3 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 17.82 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



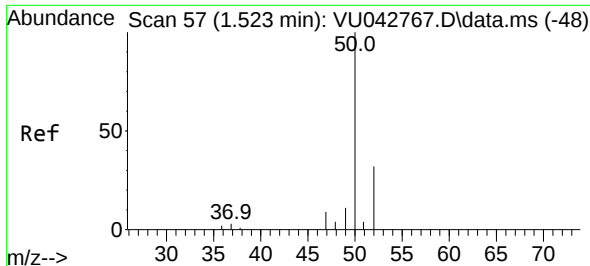
Tgt Ion: 85 Resp: 23798
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.3



Instrument :
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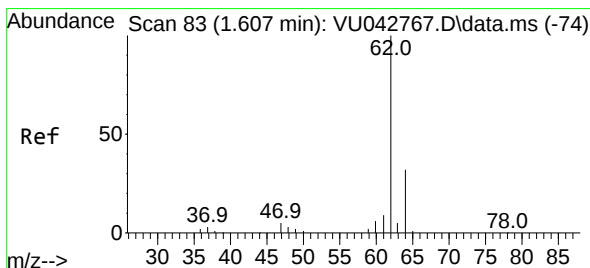
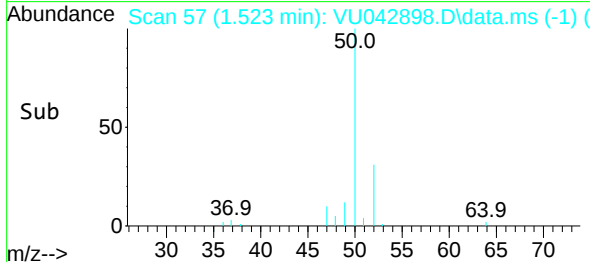
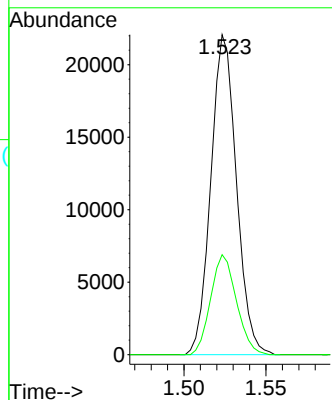
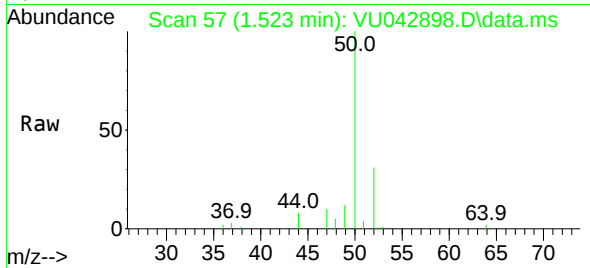
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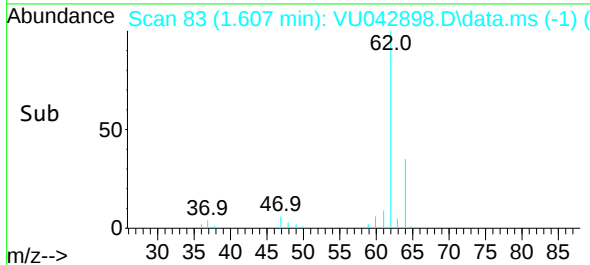
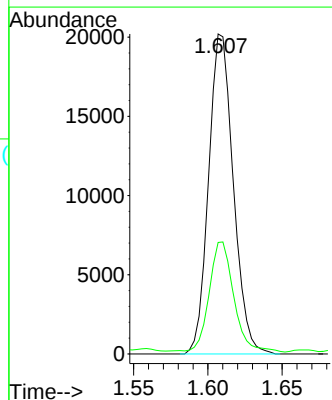
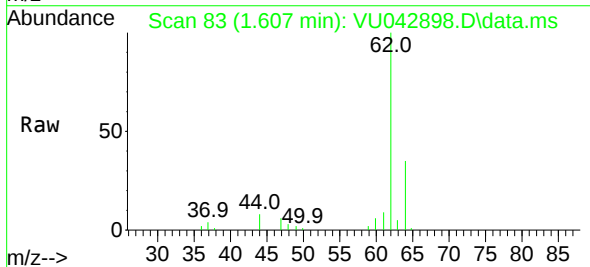
#3
Chloromethane
Concen: 16.54 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 50 Resp: 23913
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.0



#4
Vinyl Chloride
Concen: 17.76 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

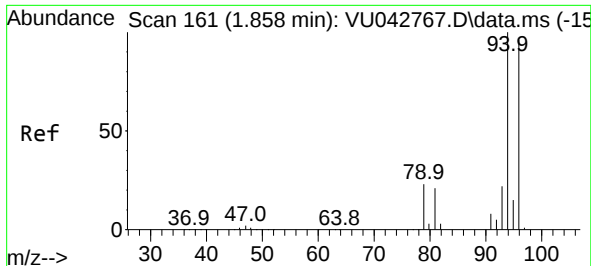
Tgt Ion: 62 Resp: 23367
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.0



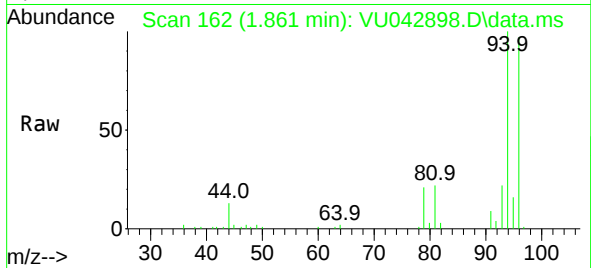
Instrument :
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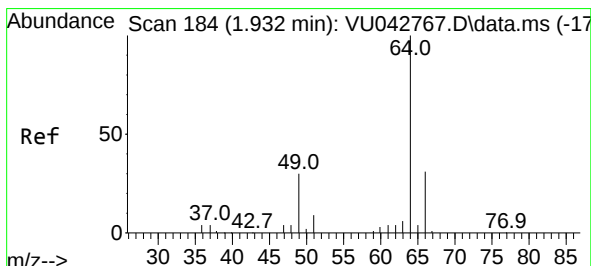
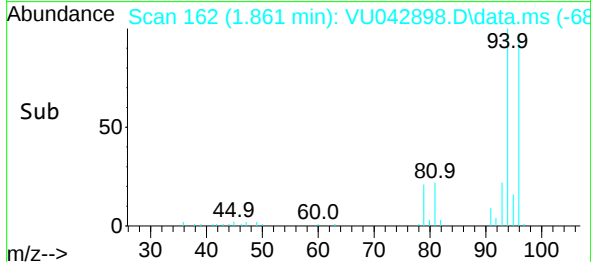
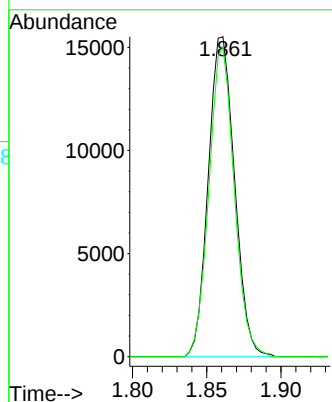
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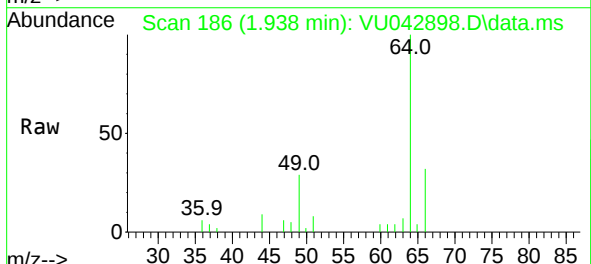
#5
Bromomethane
Concen: 19.60 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



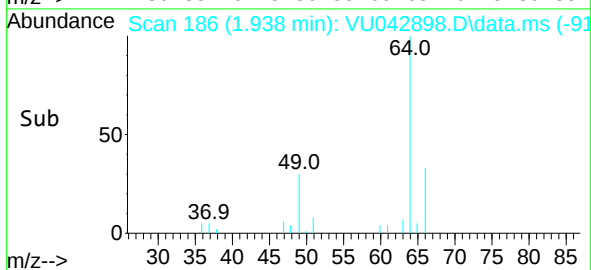
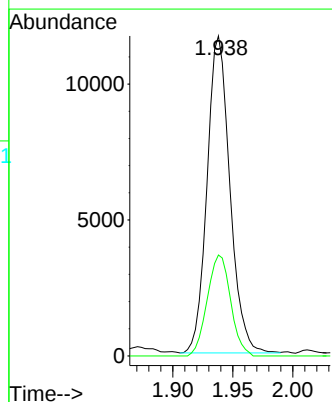
Tgt Ion: 94 Resp: 19096
Ion Ratio Lower Upper
94 100
96 96.8 77.1 115.7



#6
Chloroethane
Concen: 14.22 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.006 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



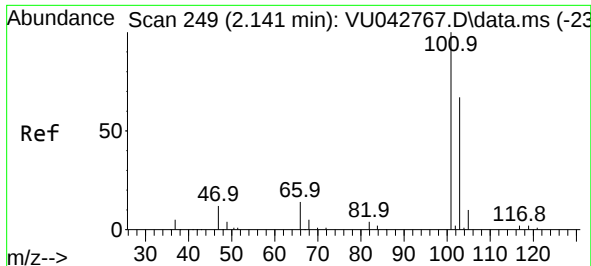
Tgt Ion: 64 Resp: 15429
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.6



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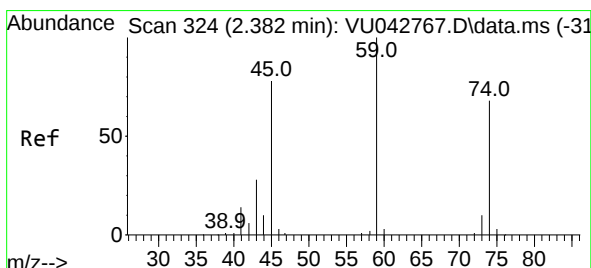
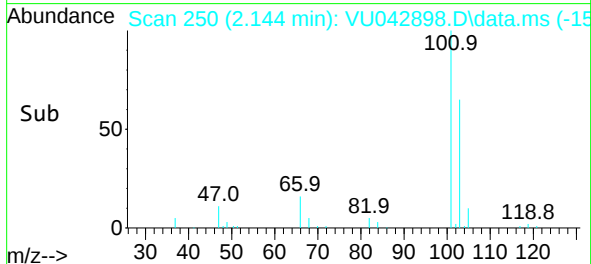
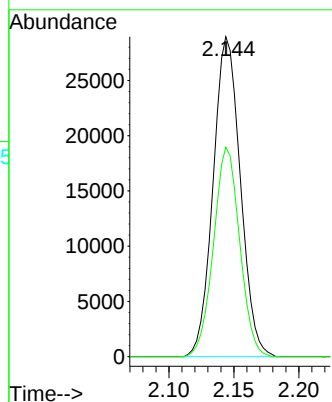
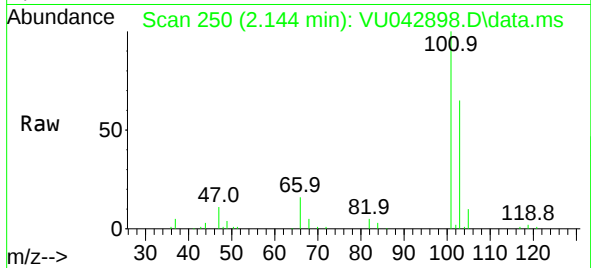
#7
 Trichlorofluoromethane
 Concen: 18.38 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042898.D
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Tgt Ion: 101 Resp: 42167
 Ion Ratio Lower Upper
 101 100
 103 65.5 53.8 80.8

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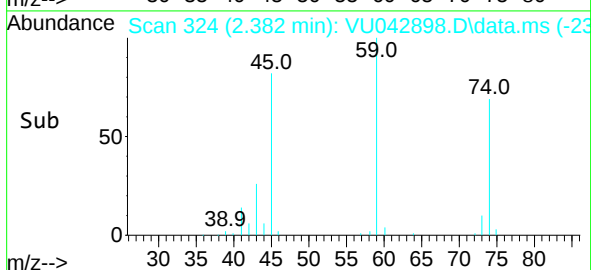
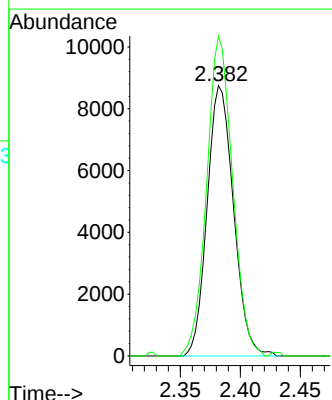
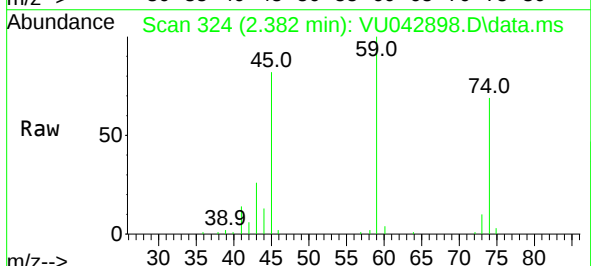
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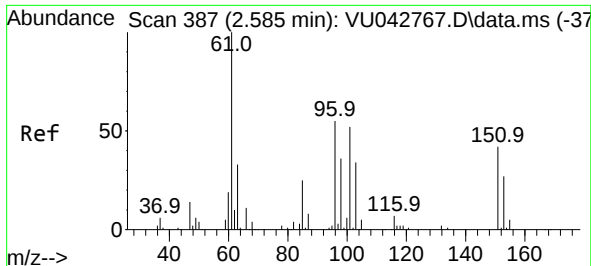
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#8
 Diethyl Ether
 Concen: 18.74 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042898.D
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Tgt Ion: 74 Resp: 13395
 Ion Ratio Lower Upper
 74 100
 45 116.3 59.0 177.0





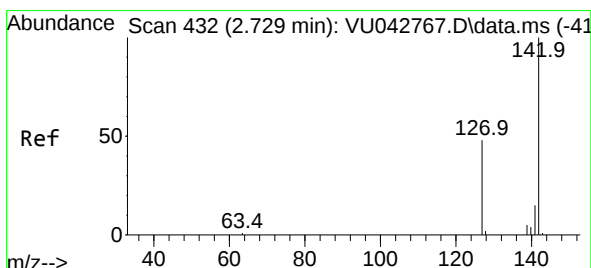
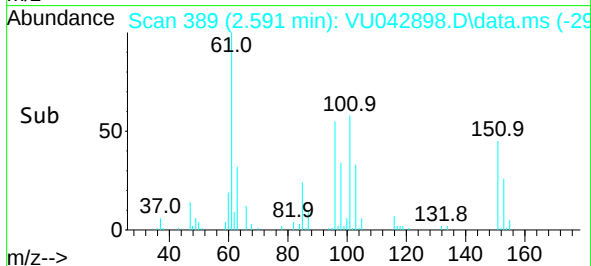
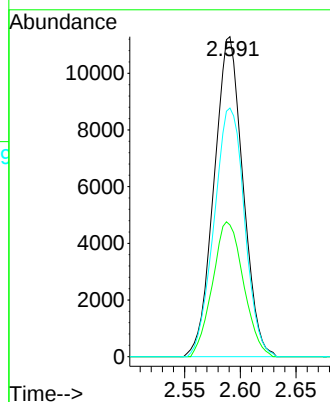
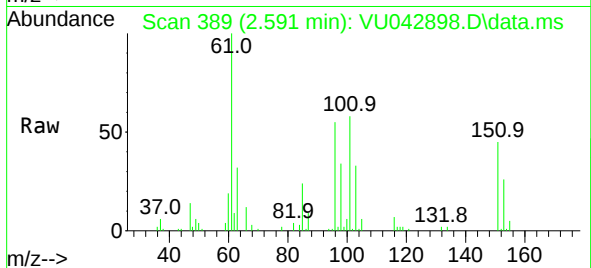
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.50 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.006 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:	101	Resp:	20338
Ion Ratio	Lower	Upper	
101	100		
85	45.1	38.4	57.6
151	82.0	65.2	97.8

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

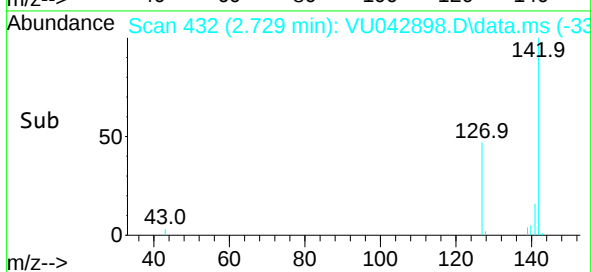
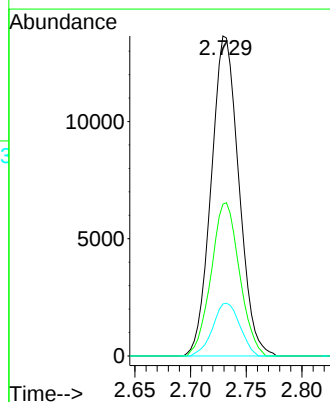
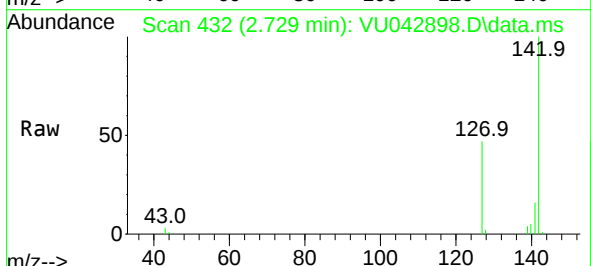
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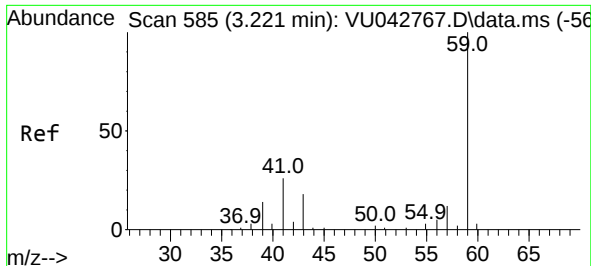
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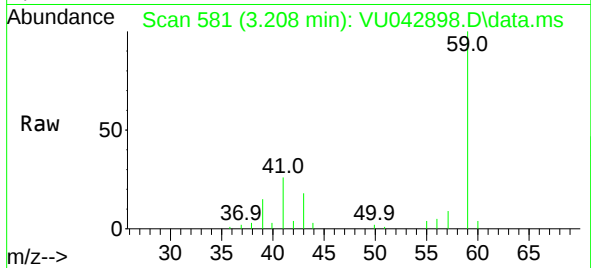
#10
Methyl Iodide
Concen: 15.90 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:	142	Resp:	23568
Ion Ratio	Lower	Upper	
142	100		
127	49.1	38.7	58.1
141	16.1	12.0	18.0

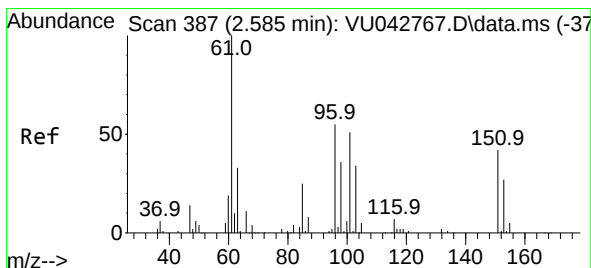
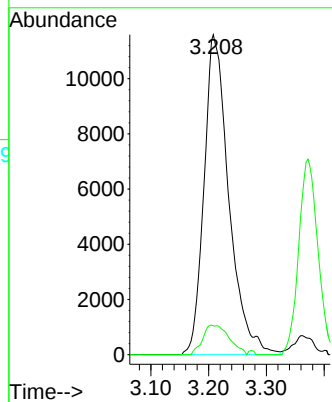
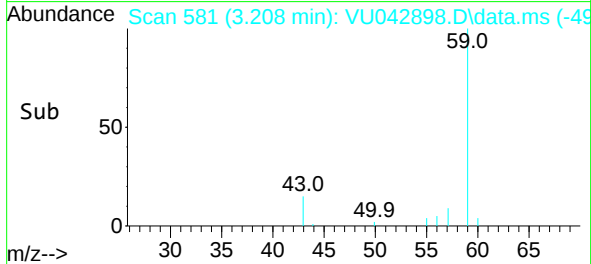




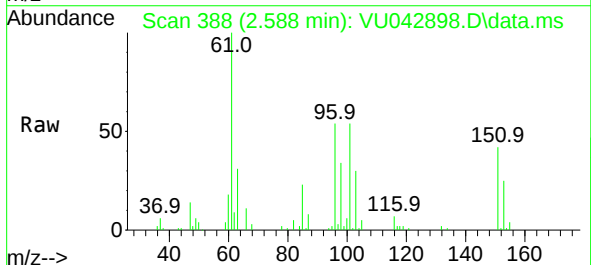
#11
Tert butyl alcohol
Concen: 89.52 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.013 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



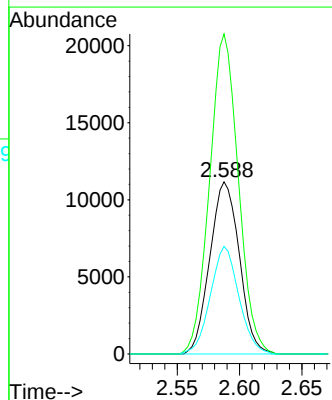
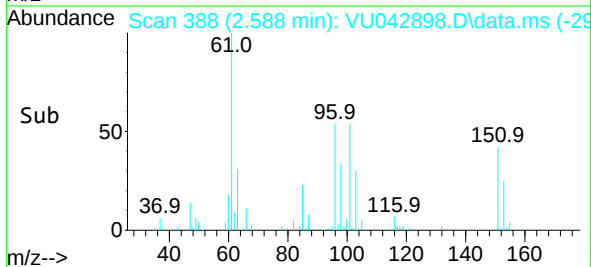
Tgt Ion: 59 Resp: 34667
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 17.86 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



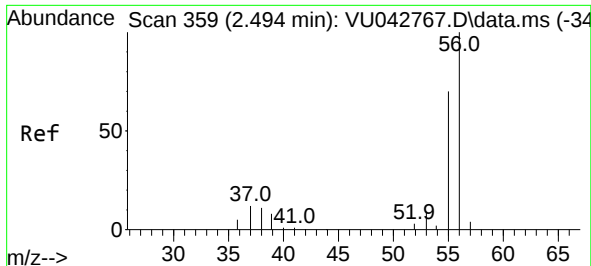
Tgt Ion: 96 Resp: 18405
Ion Ratio Lower Upper
96 100
61 185.8 144.9 217.3
98 62.4 51.9 77.9



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

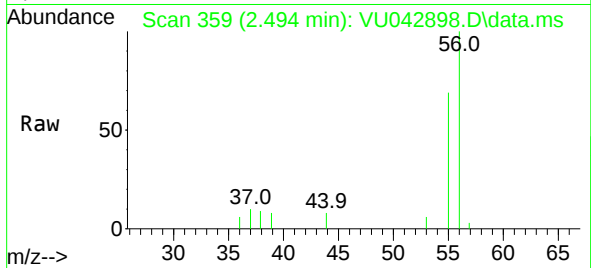
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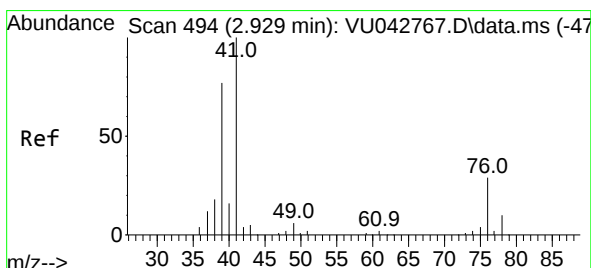
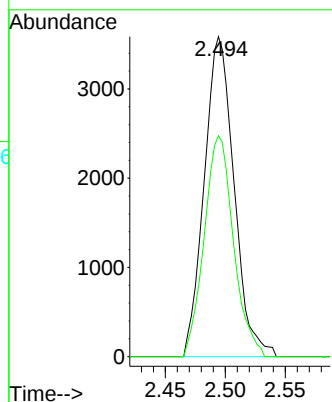
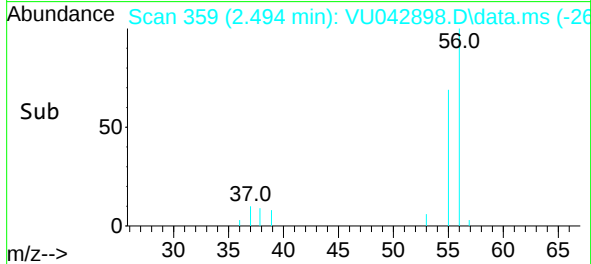


#13
Acrolein
Concen: 43.08 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

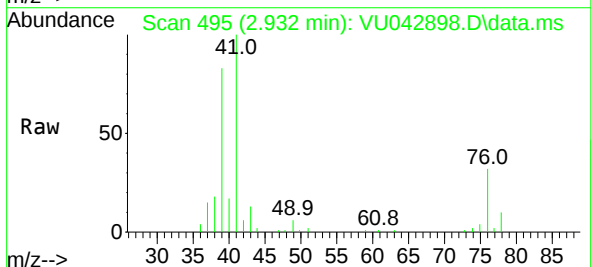
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



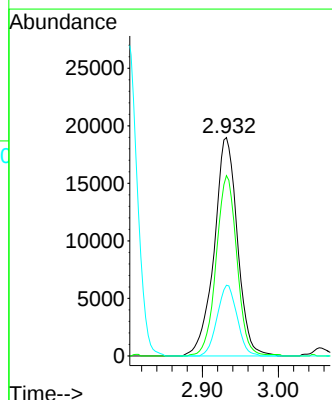
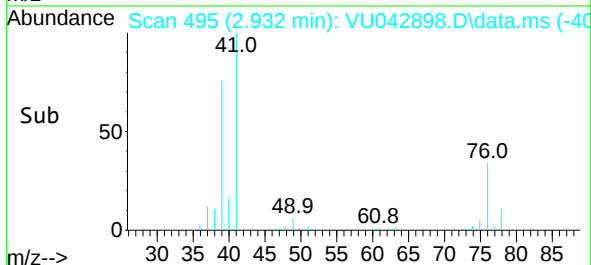
Tgt Ion: 56 Resp: 6193
Ion Ratio Lower Upper
56 100
55 67.7 55.8 83.8

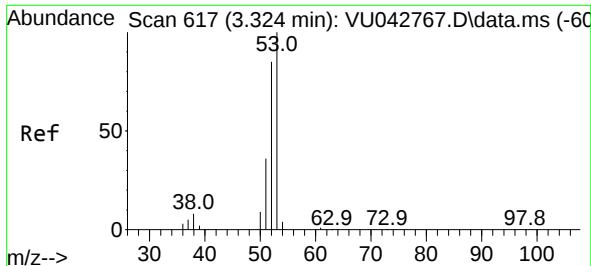


#14
Allyl chloride
Concen: 17.91 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

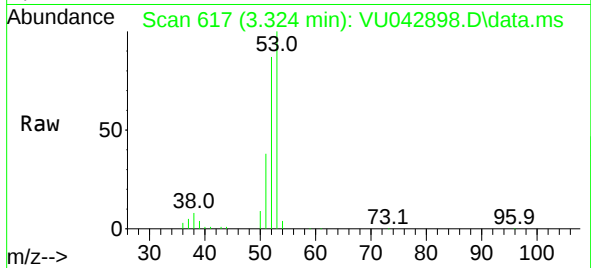


Tgt Ion: 41 Resp: 40318
Ion Ratio Lower Upper
41 100
39 73.3 57.4 86.2
76 27.6 22.0 33.0



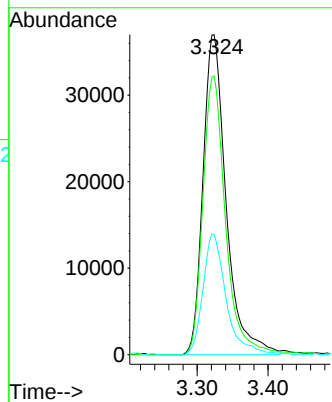
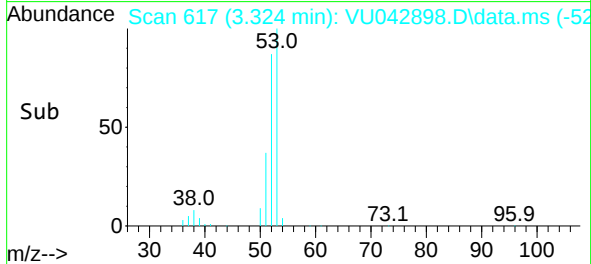


#15
Acrylonitrile
Concen: 94.47 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



Tgt Ion: 53 Resp: 83911

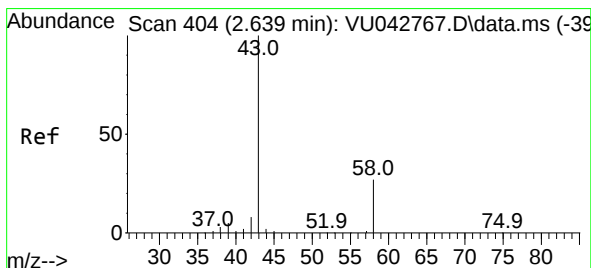
Ion	Ratio	Lower	Upper
53	100		
52	85.1	67.4	101.0
51	37.9	29.8	44.6



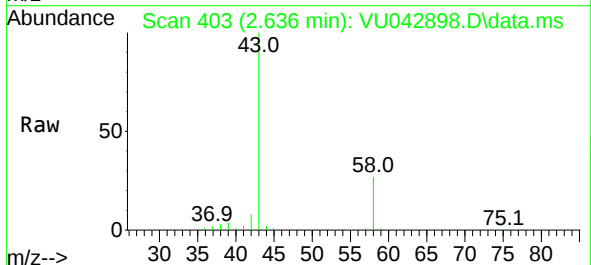
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

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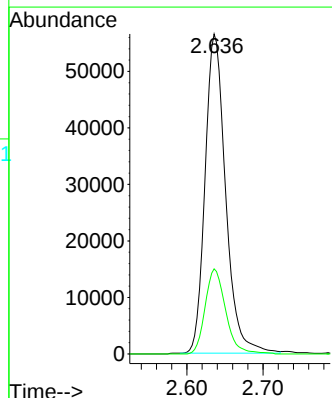
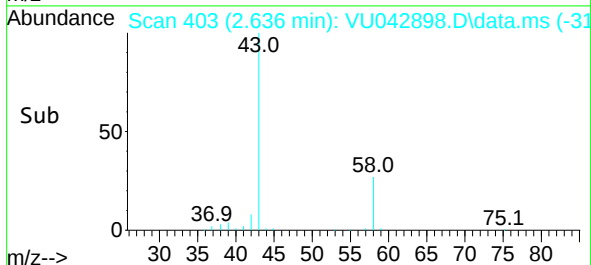


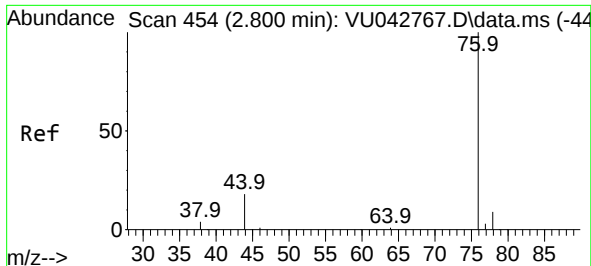
#16
Acetone
Concen: 107.00 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



Tgt Ion: 43 Resp: 106166

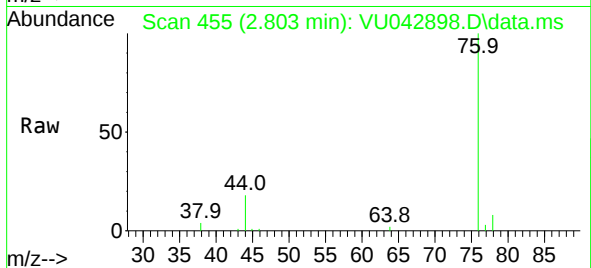
Ion	Ratio	Lower	Upper
43	100		
58	26.6	21.6	32.4





#17
Carbon Disulfide
Concen: 16.19 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

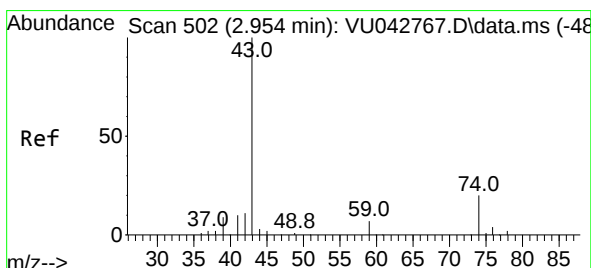
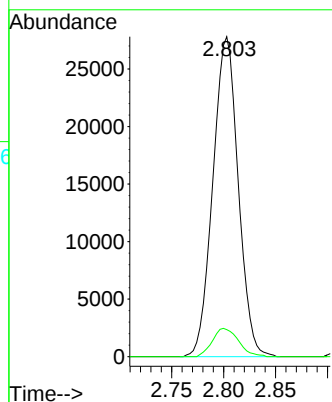
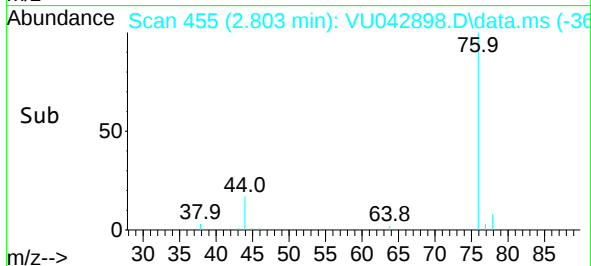
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



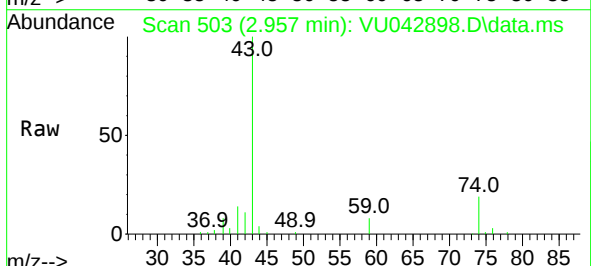
Tgt Ion: 76 Resp: 47202
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

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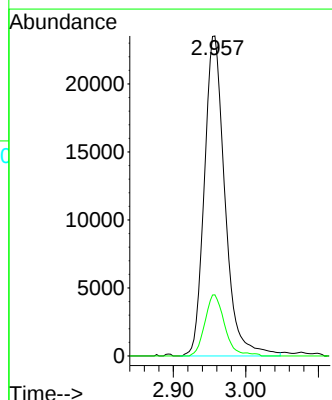
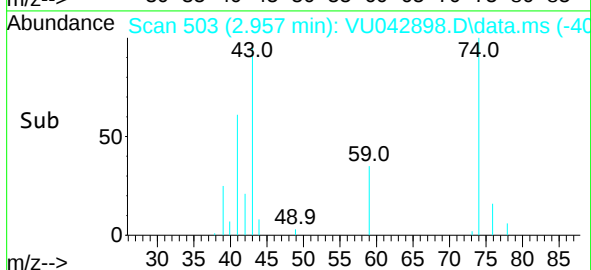
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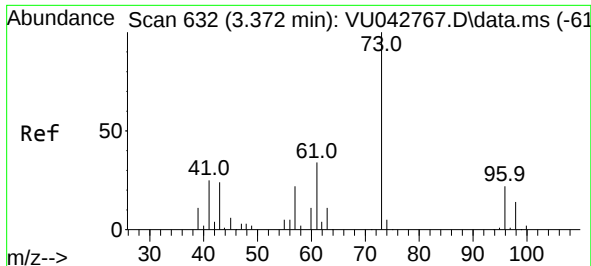


#18
Methyl Acetate
Concen: 22.39 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



Tgt Ion: 43 Resp: 46462
Ion Ratio Lower Upper
43 100
74 18.4 16.2 24.4





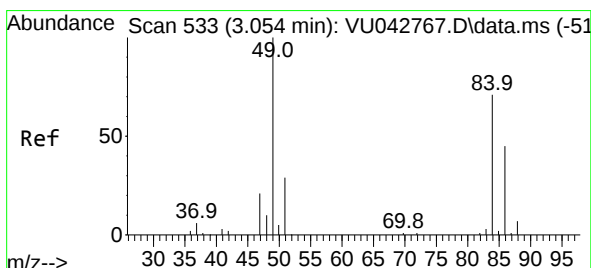
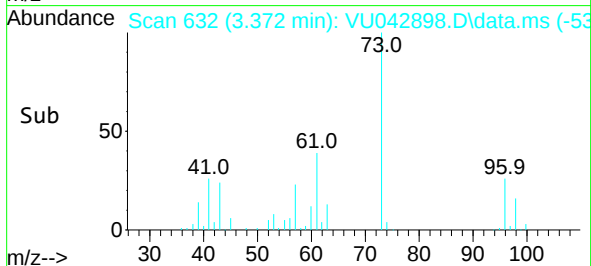
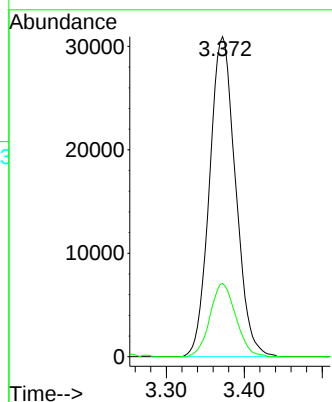
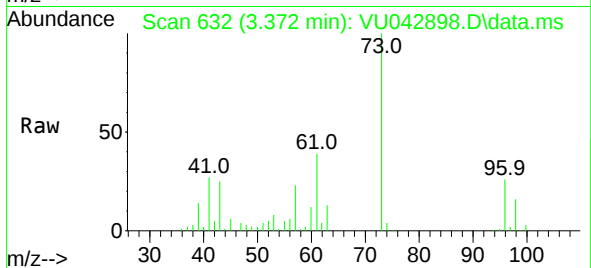
#19
Methyl tert-butyl Ether
Concen: 18.38 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 73 Resp: 71898
Ion Ratio Lower Upper
73 100
57 22.9 17.8 26.6

Instrument :
MSVOA_U
ClientSampled :
VU0402WBS01

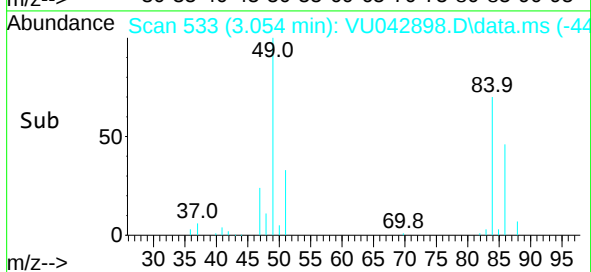
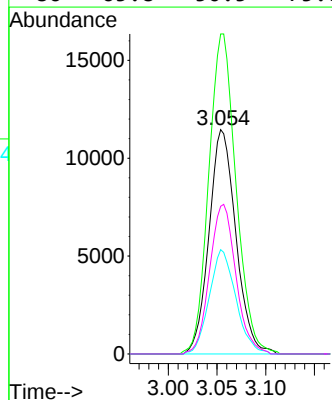
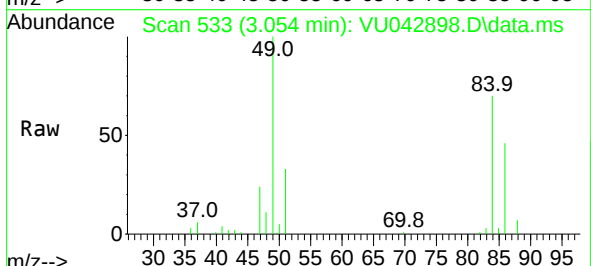
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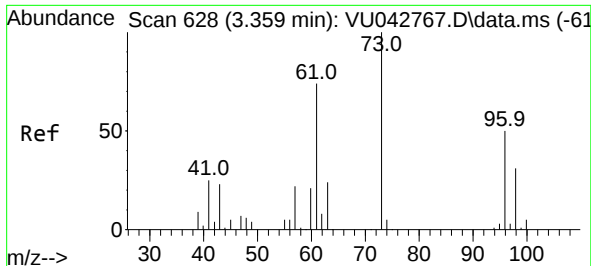
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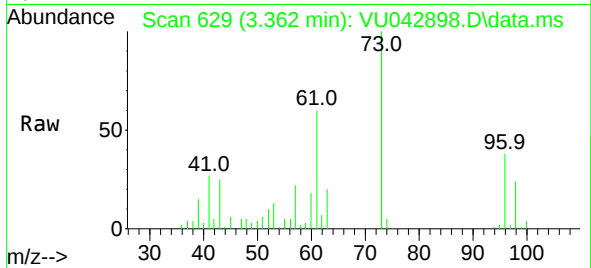
#20
Methylene Chloride
Concen: 16.88 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 84 Resp: 22010
Ion Ratio Lower Upper
84 100
49 142.7 113.0 169.4
51 46.5 32.9 49.3
86 65.8 50.5 75.7

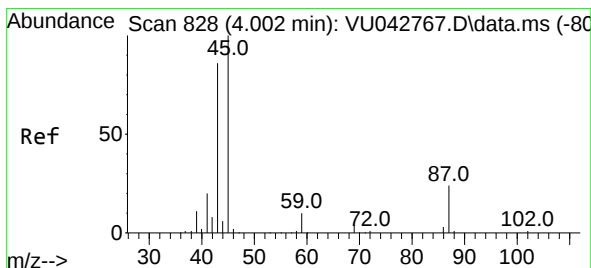
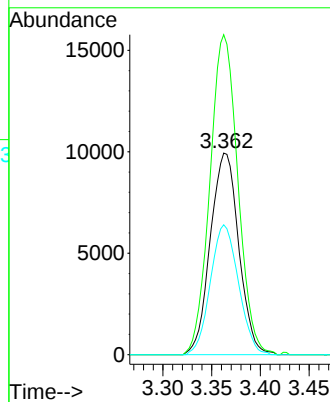
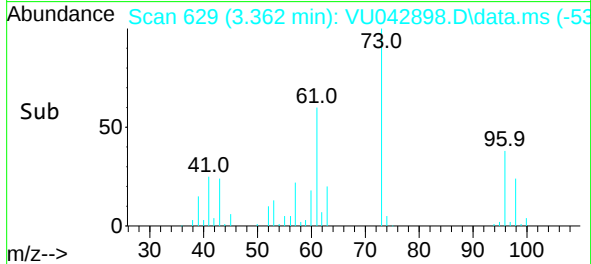




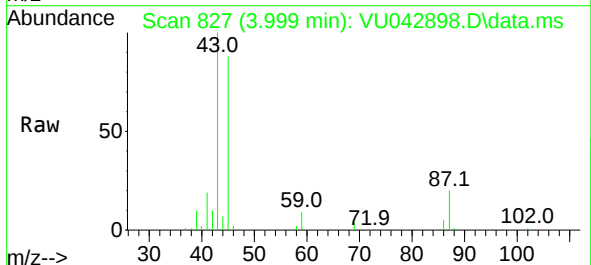
#21
trans-1,2-Dichloroethene
Concen: 17.45 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



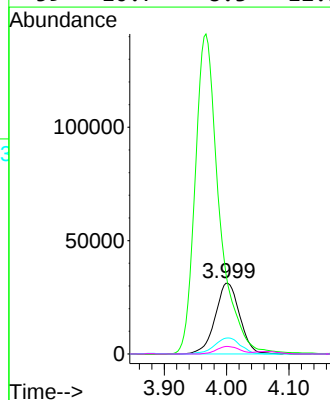
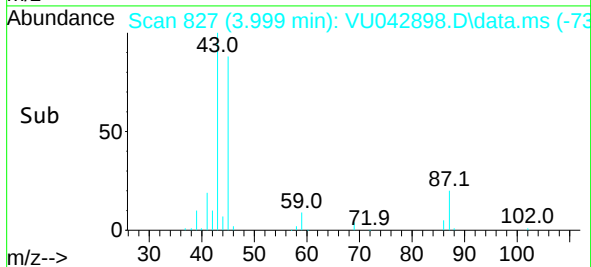
Tgt Ion: 96 Resp: 20181
Ion Ratio Lower Upper
96 100
61 158.7 119.4 179.0
98 64.5 50.3 75.5



#22
Diisopropyl ether
Concen: 18.76 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



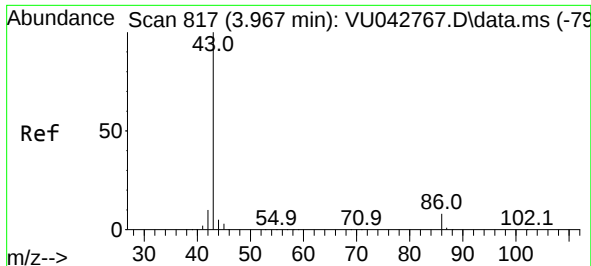
Tgt Ion: 45 Resp: 85030
Ion Ratio Lower Upper
45 100
43 110.3 68.6 102.8#
87 22.5 19.1 28.7
59 10.7 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

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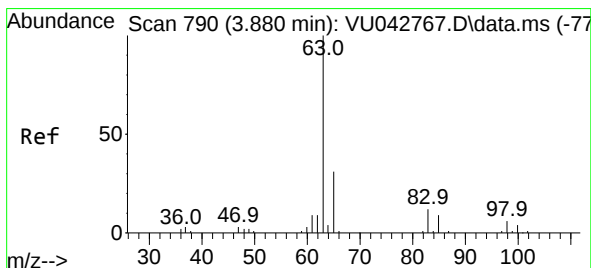
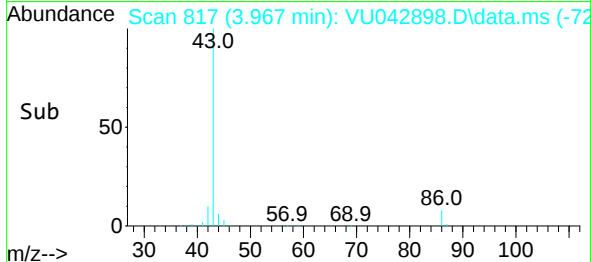
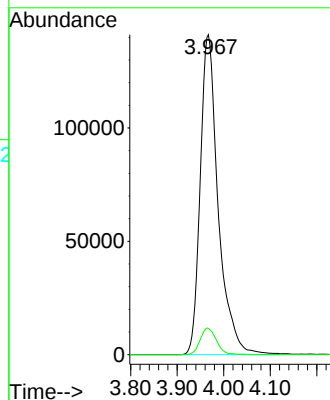
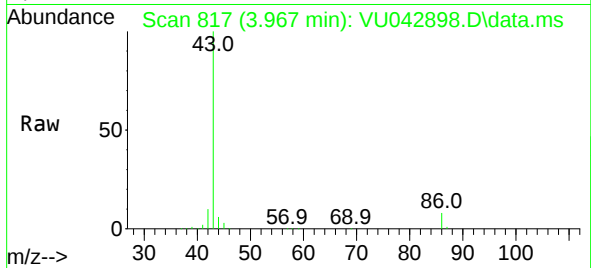
#23
 Vinyl Acetate
 Concen: 89.86 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042898.D
 Acq: 02 Apr 2021 16:14

Tgt Ion: 43 Resp: 379050
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01

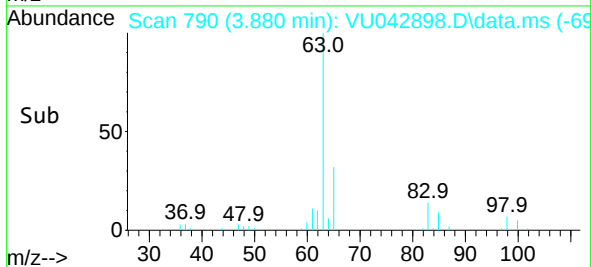
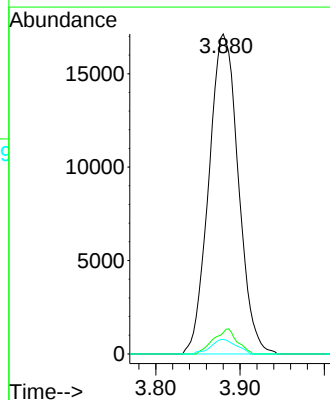
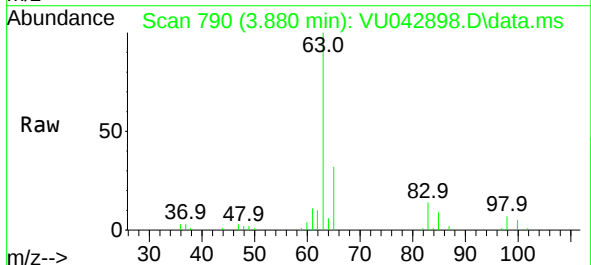
Manual Integrations
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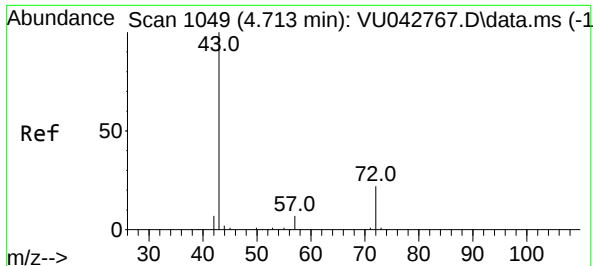
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#24
 1,1-Dichloroethane
 Concen: 17.60 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042898.D
 Acq: 02 Apr 2021 16:14

Tgt Ion: 63 Resp: 41580
 Ion Ratio Lower Upper
 63 100
 98 6.7 2.9 8.7
 100 4.6 1.8 5.5





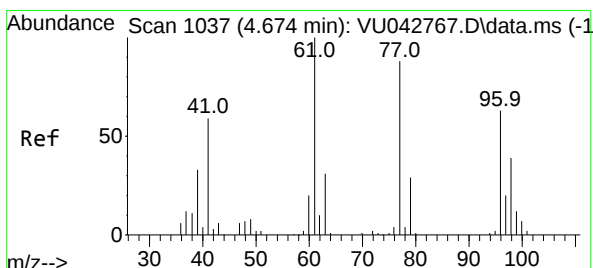
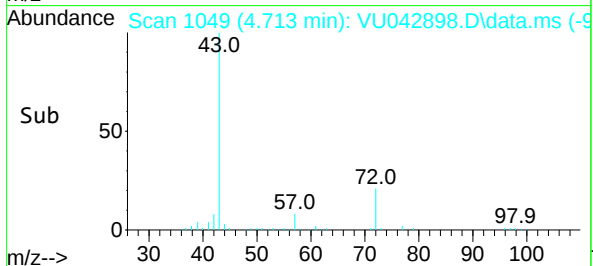
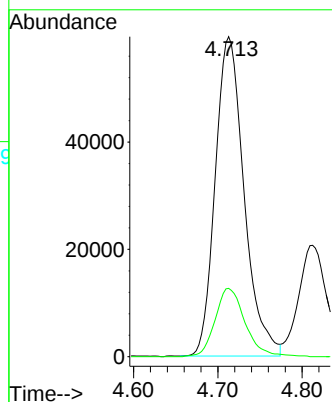
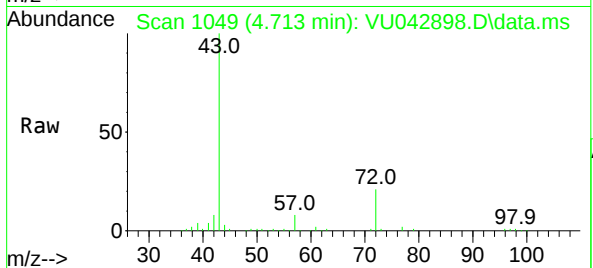
#25
2-Butanone
Concen: 95.82 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 43 Resp: 141263
Ion Ratio Lower Upper
43 100
72 21.4 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
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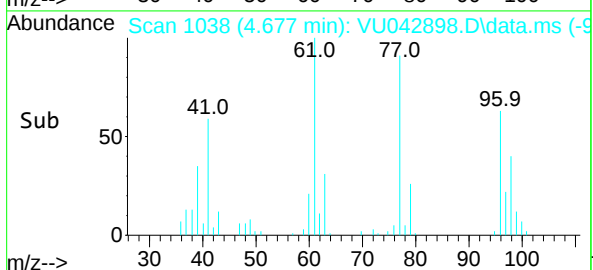
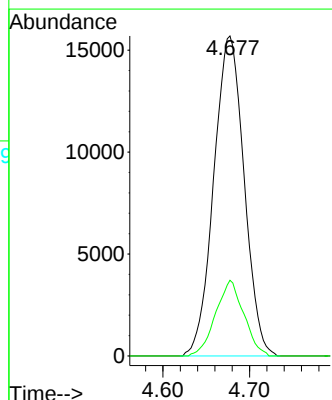
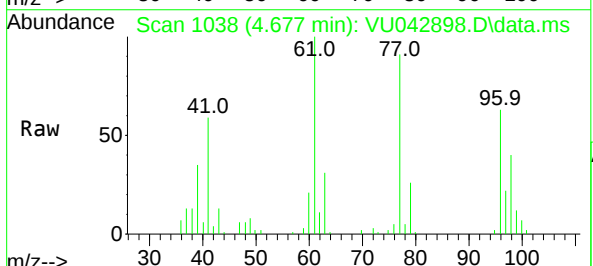
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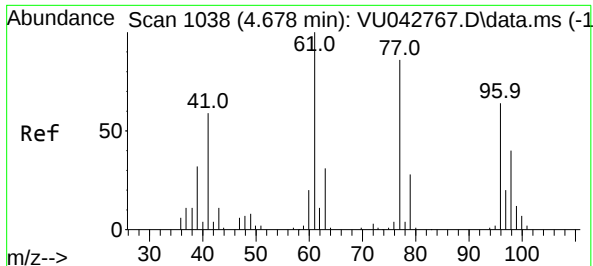
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#26
2,2-Dichloropropane
Concen: 18.30 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 77 Resp: 38197
Ion Ratio Lower Upper
77 100
97 22.0 10.7 31.9





#27

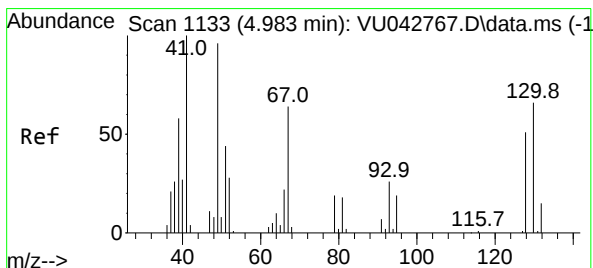
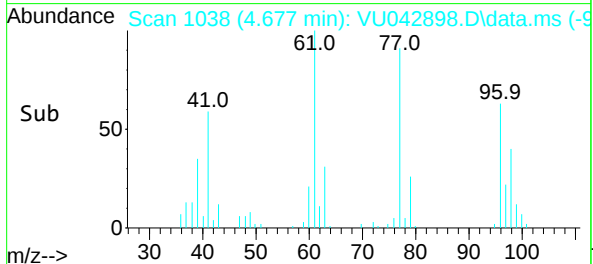
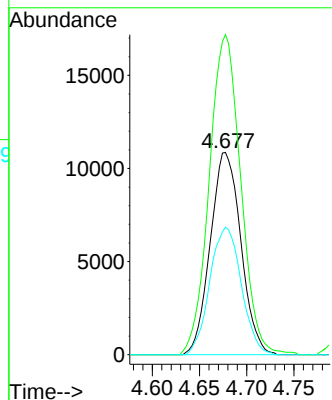
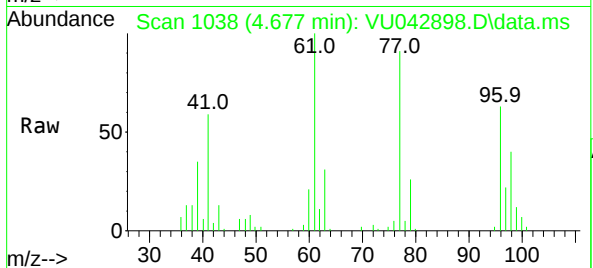
cis-1,2-Dichloroethene
Concen: 18.47 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:	96	Resp:	24448
Ion	Ratio	Lower	Upper
96	100		
61	162.5	0.0	321.8
98	64.7	0.0	128.0

Instrument :
MSVOA_U
ClientSampleId :
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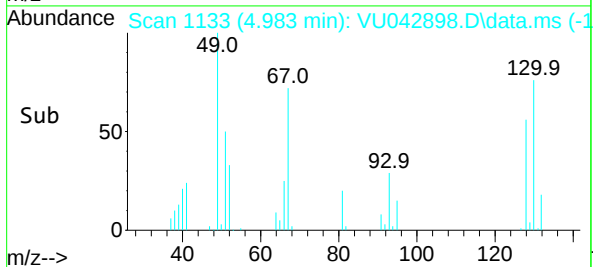
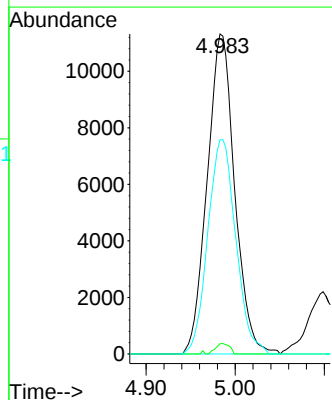
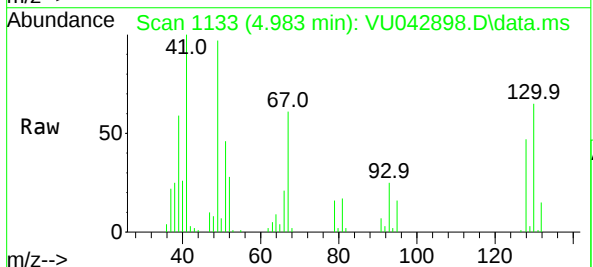
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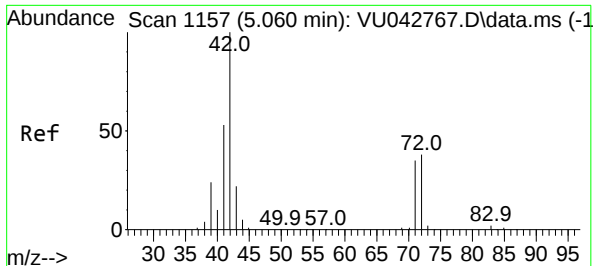


#28

Bromochloromethane
Concen: 20.60 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:	49	Resp:	24297
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.0
130	68.1	56.0	84.0





#29

Tetrahydrofuran

Concen: 92.84 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VU042898.D

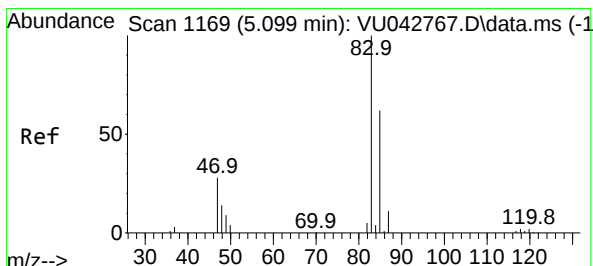
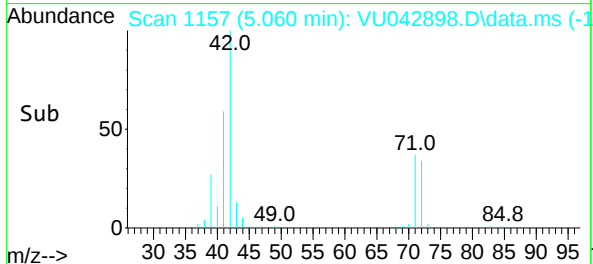
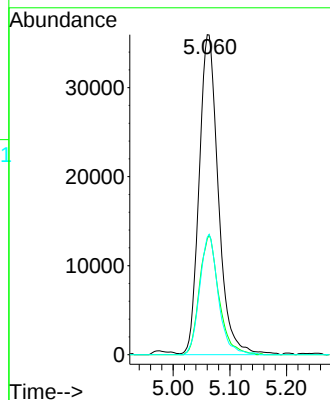
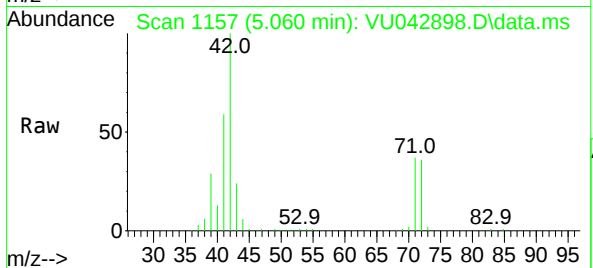
Acq: 02 Apr 2021 16:14

Tgt Ion:	42	Resp:	84679
Ion	Ratio	Lower	Upper
42	100		
72	37.6	30.2	45.4
71	36.1	28.6	42.8

Instrument :
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#30

Chloroform

Concen: 18.37 ug/l

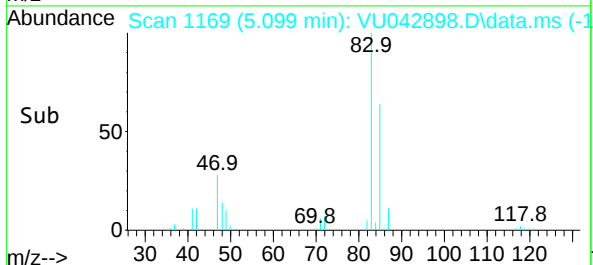
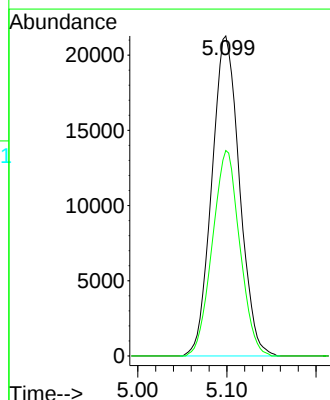
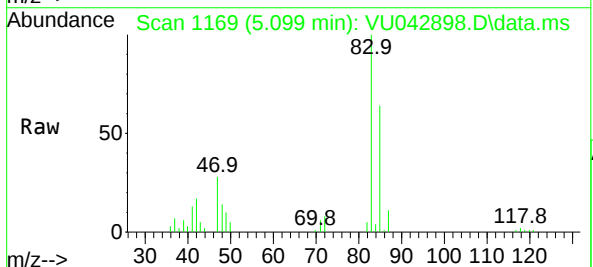
RT: 5.099 min Scan# 1169

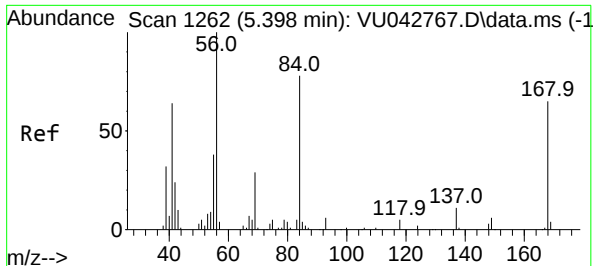
Delta R.T. -0.000 min

Lab File: VU042898.D

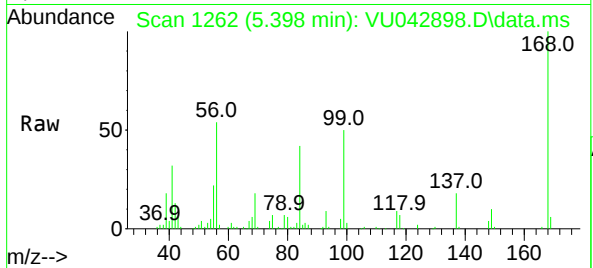
Acq: 02 Apr 2021 16:14

Tgt Ion:	83	Resp:	45896
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.9	74.9

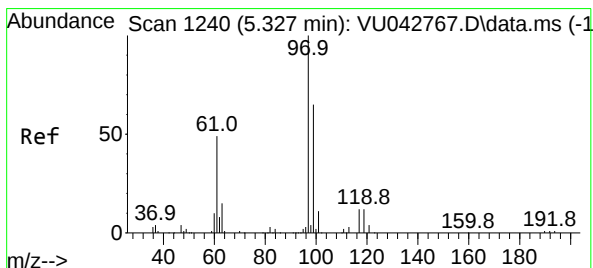
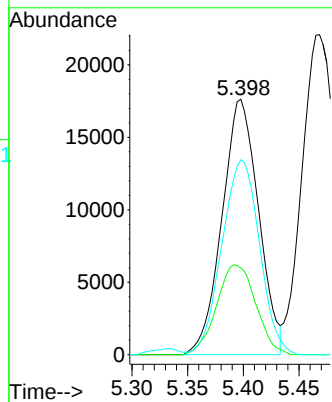
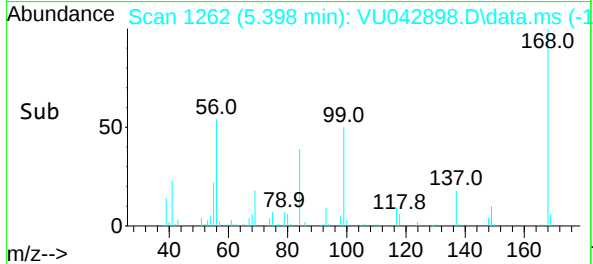




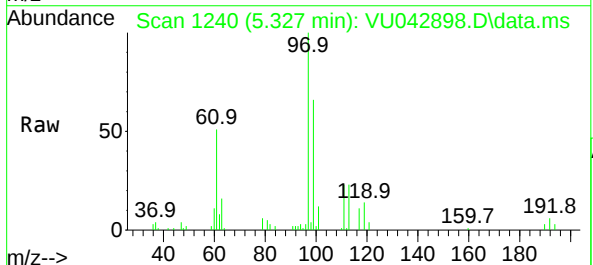
#31
Cyclohexane
Concen: 17.82 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



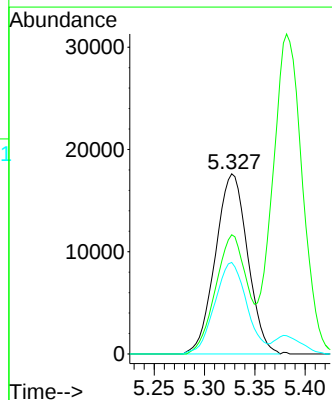
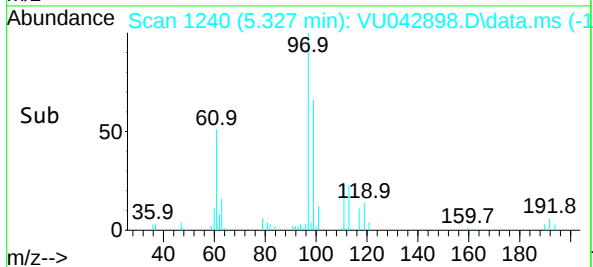
Tgt Ion: 56 Resp: 40177
Ion Ratio Lower Upper
56 100
69 33.9 23.3 34.9
84 75.1 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 17.72 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



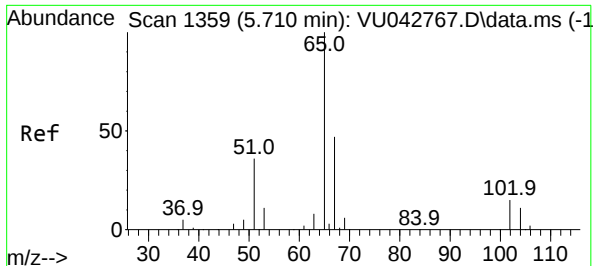
Tgt Ion: 97 Resp: 39296
Ion Ratio Lower Upper
97 100
99 63.1 51.9 77.9
61 50.3 39.0 58.6



Instrument :
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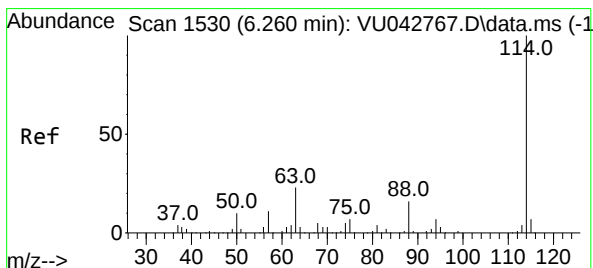
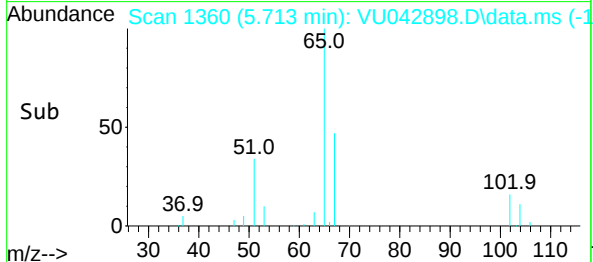
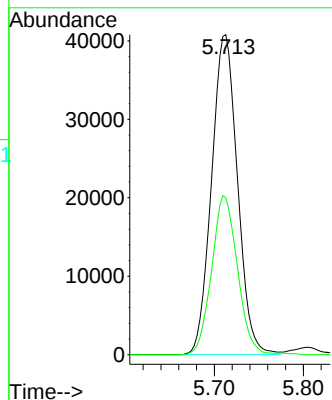
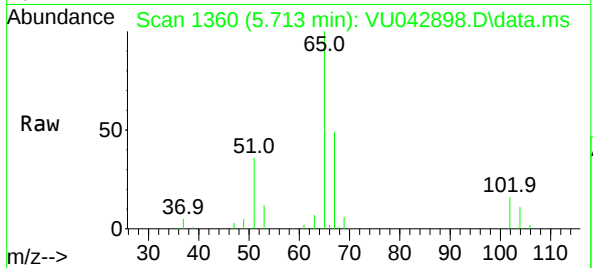
#33
1,2-Dichloroethane-d4
Concen: 45.55 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 65 Resp: 82506
Ion Ratio Lower Upper
65 100
67 49.4 0.0 98.8

Instrument :
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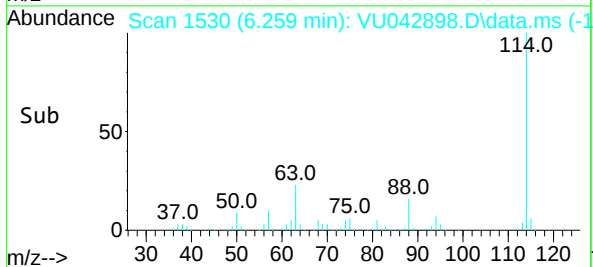
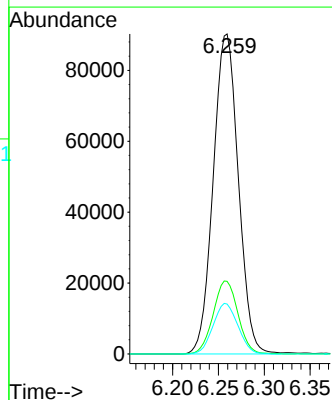
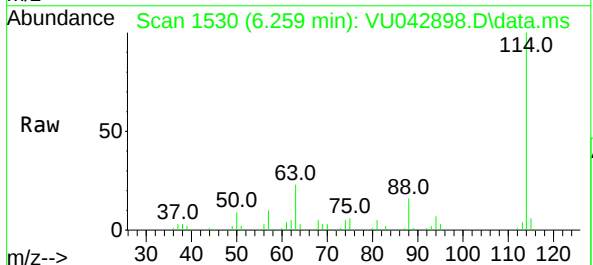
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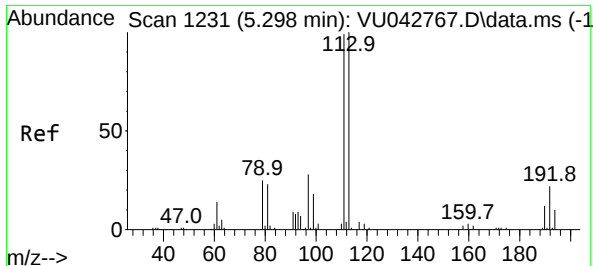
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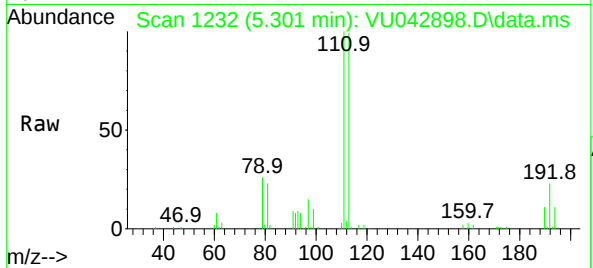
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 114 Resp: 171717
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.8
88 15.6 0.0 32.2

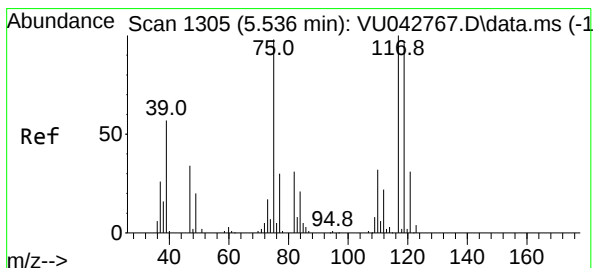
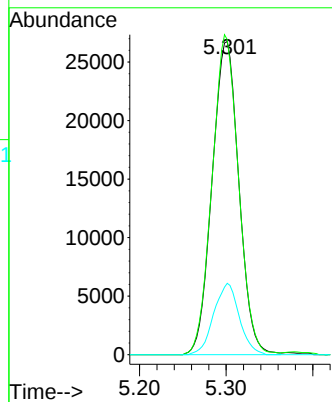
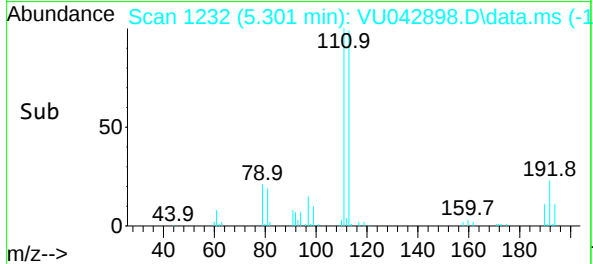




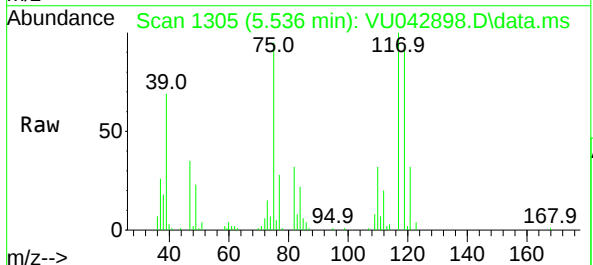
#35
Dibromofluoromethane
Concen: 44.82 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



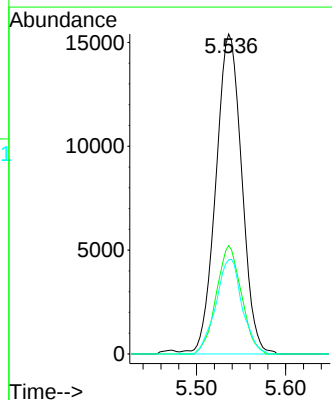
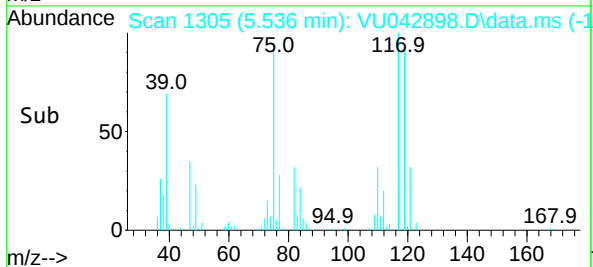
Tgt Ion:113 Resp: 57438
Ion Ratio Lower Upper
113 100
111 101.0 82.1 123.1
192 21.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.31 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



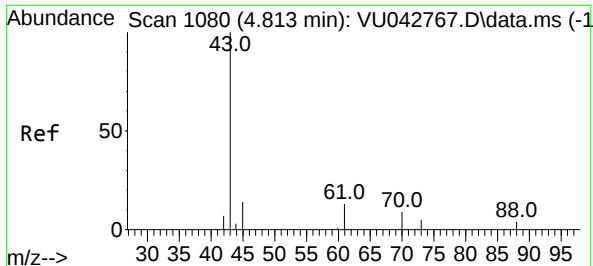
Tgt Ion: 75 Resp: 31090
Ion Ratio Lower Upper
75 100
110 32.8 16.6 49.7
77 29.9 24.7 37.1



Instrument :
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ClientSampleId :
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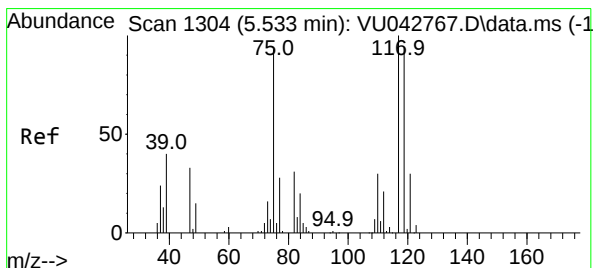
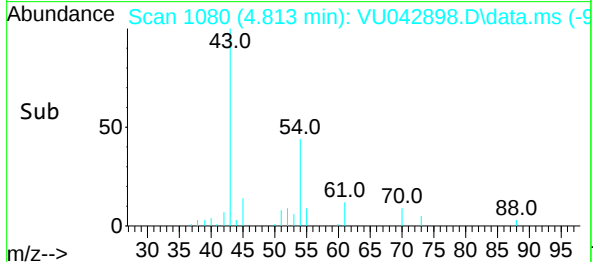
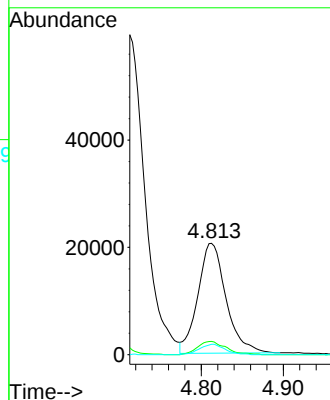
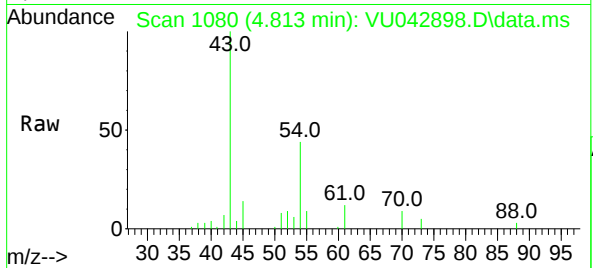
#37
Ethyl Acetate
Concen: 18.50 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 43 Resp: 48766
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 8.6 6.6 9.8

Instrument :
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ClientSampleId :
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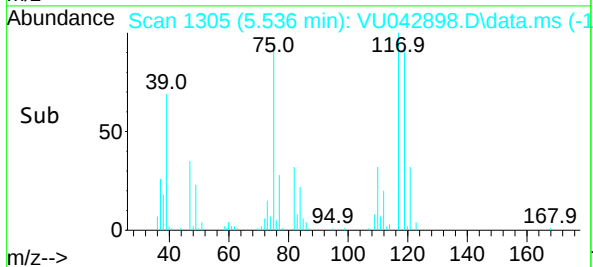
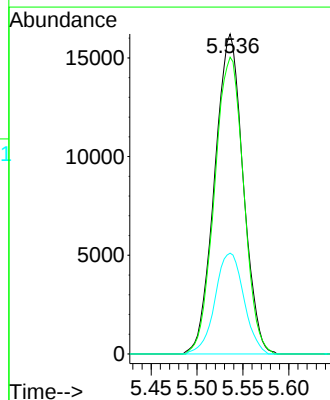
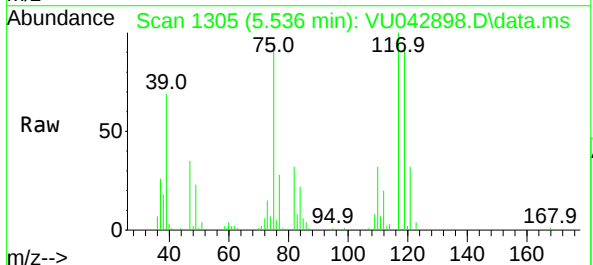
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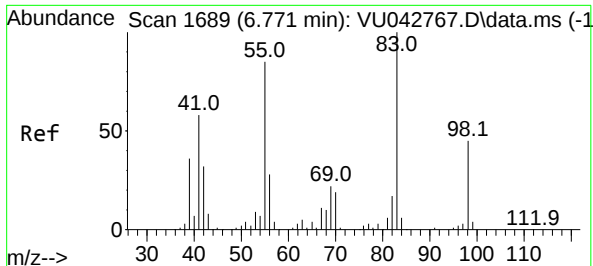
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#38
Carbon Tetrachloride
Concen: 18.08 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 117 Resp: 35055
Ion Ratio Lower Upper
117 100
119 92.7 75.2 112.8
121 31.5 24.2 36.4





#39

Methylcyclohexane

Concen: 18.35 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042898.D

Acq: 02 Apr 2021 16:14

Tgt Ion:	83	Resp:	35695
Ion	Ratio	Lower	Upper
83	100		
55	85.4	68.2	102.4
98	46.7	36.3	54.5

Instrument :

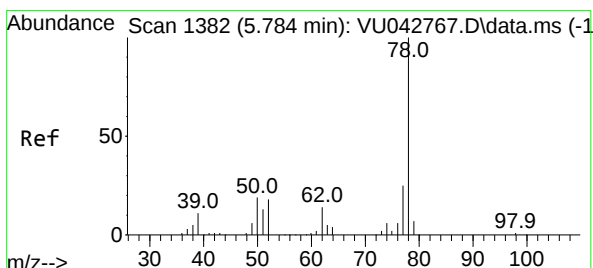
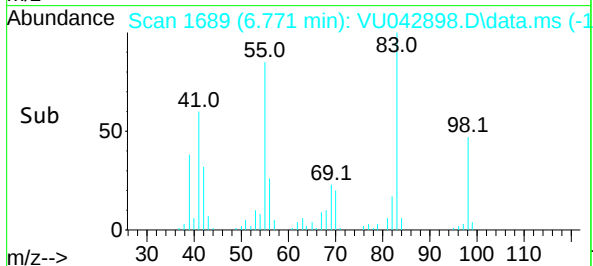
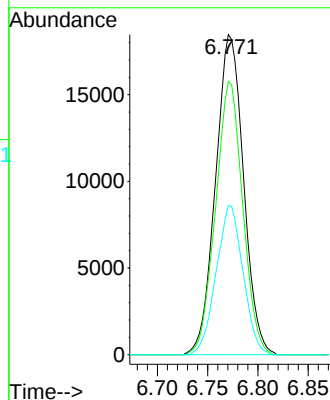
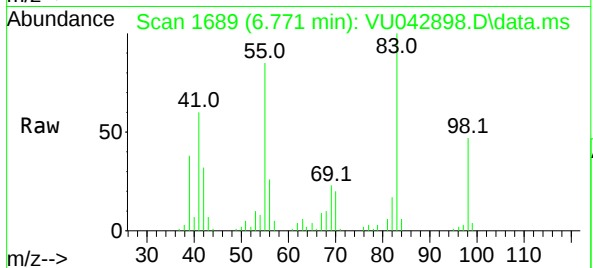
MSVOA_U

ClientSampleId :

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#40

Benzene

Concen: 18.24 ug/l

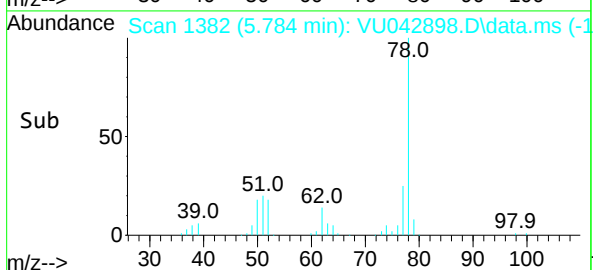
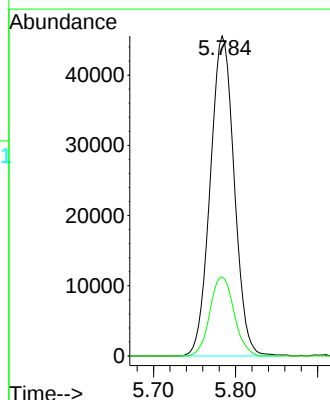
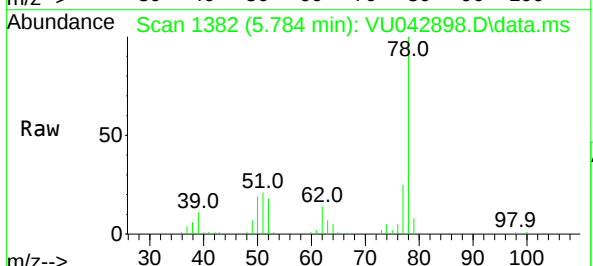
RT: 5.784 min Scan# 1382

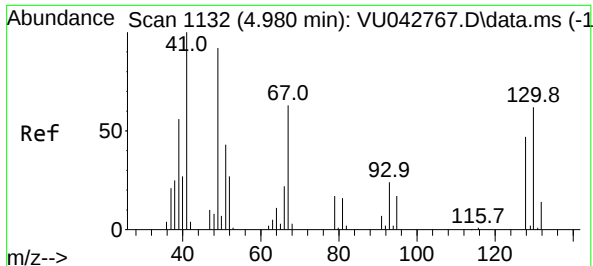
Delta R.T. -0.000 min

Lab File: VU042898.D

Acq: 02 Apr 2021 16:14

Tgt Ion:	78	Resp:	92676
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.9	29.9





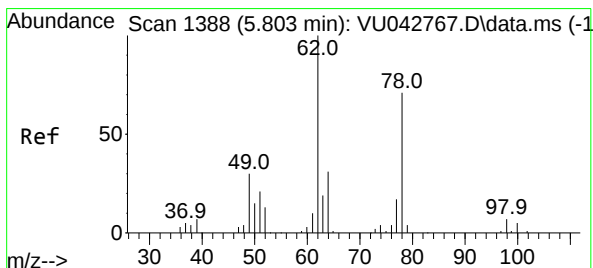
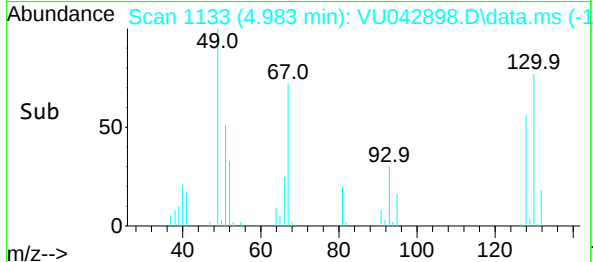
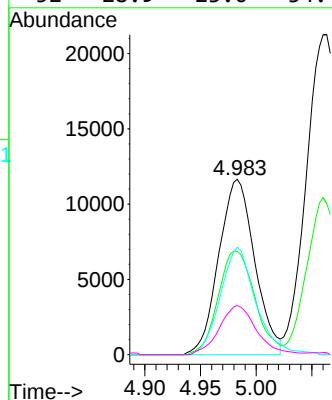
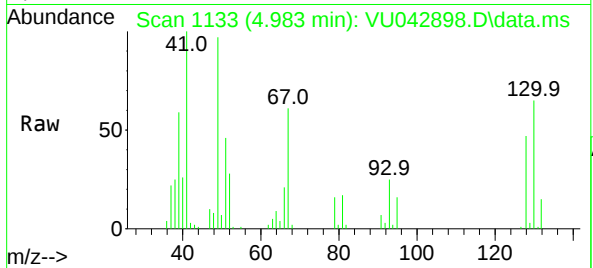
#41
Methacrylonitrile
Concen: 18.96 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:	41	Resp:	26187
Ion Ratio	Lower	Upper	
41	100		
39	60.7	45.4	68.2
67	60.5	50.6	76.0
52	28.9	23.0	34.4

Instrument :
MSVOA_U
ClientSampled :
VU0402WBS01

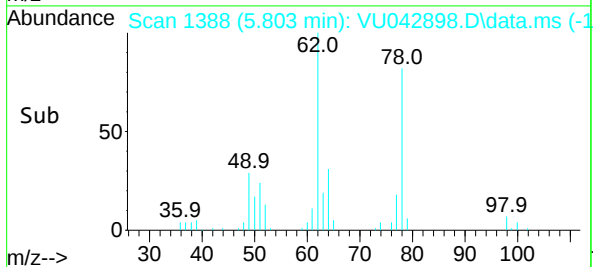
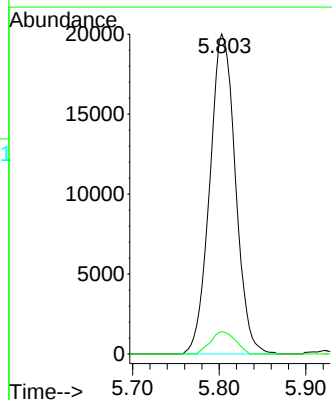
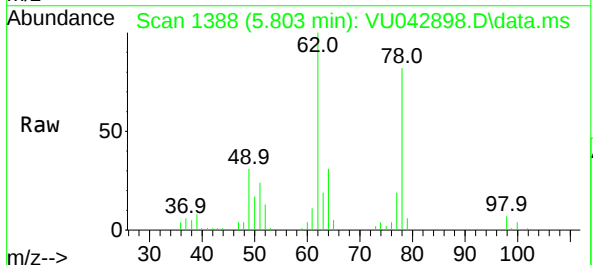
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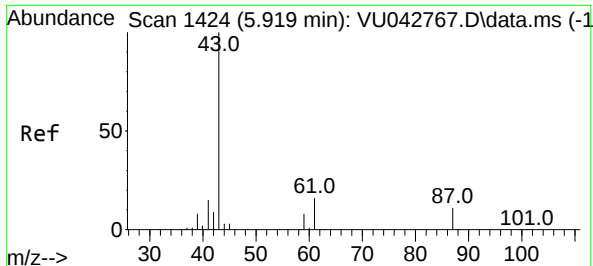
MMDadoda
4/5/2021 10:16:44 AM



#42
1,2-Dichloroethane
Concen: 18.92 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:	62	Resp:	41207
Ion Ratio	Lower	Upper	
62	100		
98	6.7	0.0	14.0





#43

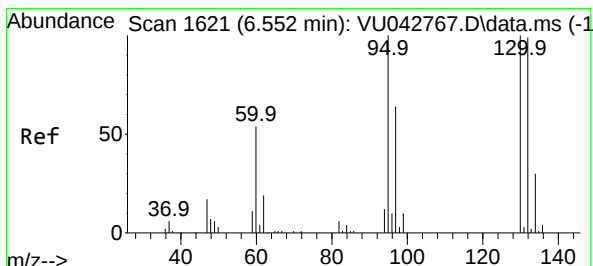
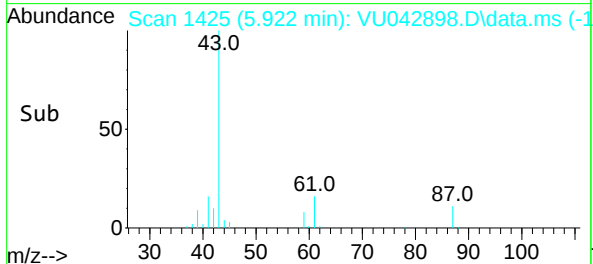
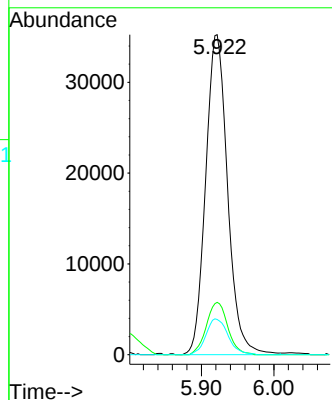
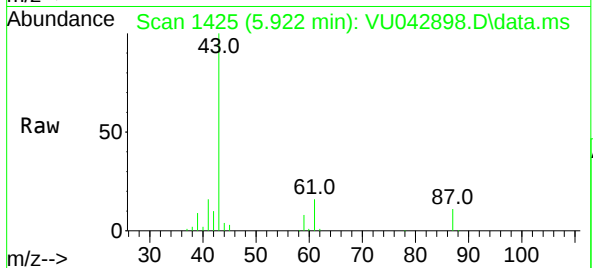
Isopropyl Acetate
Concen: 18.62 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:	43	61	87
Resp:	73923		
Ratio	100	16.0	11.3
Lower		13.4	8.7
Upper		20.0	13.1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

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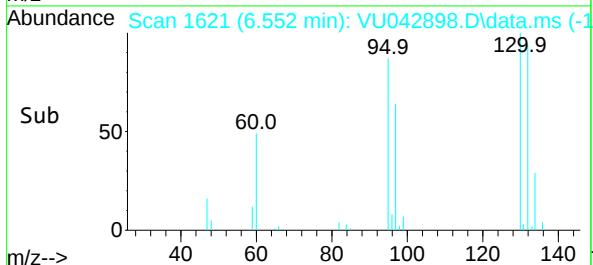
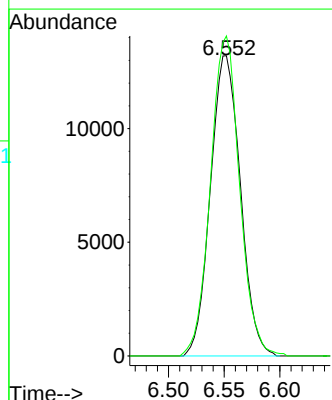
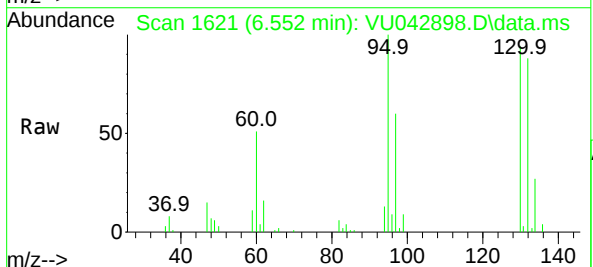
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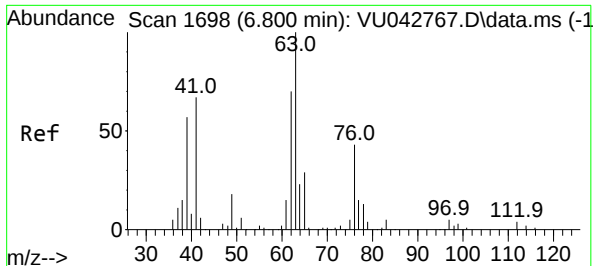


#44

Trichloroethene
Concen: 18.93 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:	130	95
Resp:	24726	
Ratio	100	106.6
Lower		0.0
Upper		200.8





#45

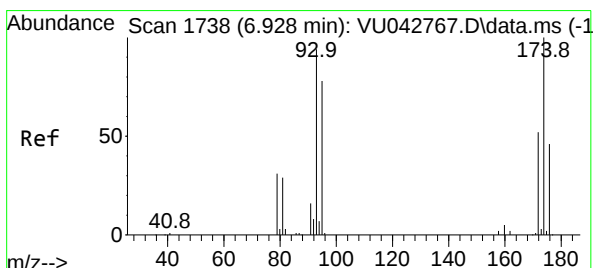
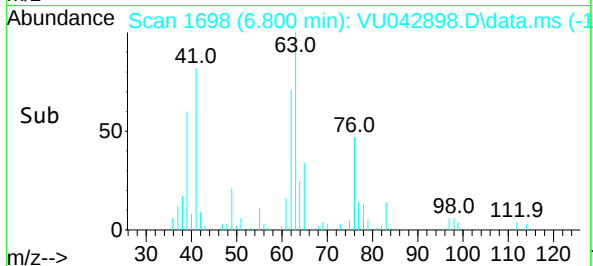
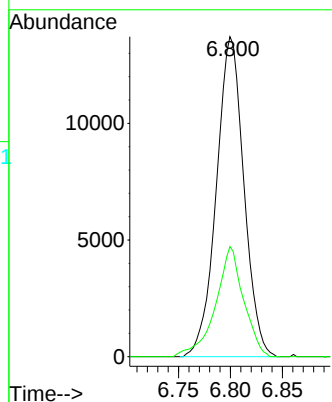
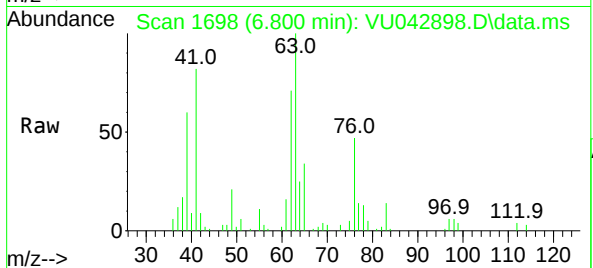
1,2-Dichloropropane
Concen: 18.67 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 63 Resp: 25234
Ion Ratio Lower Upper
63 100
65 34.4 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Manual Integrations
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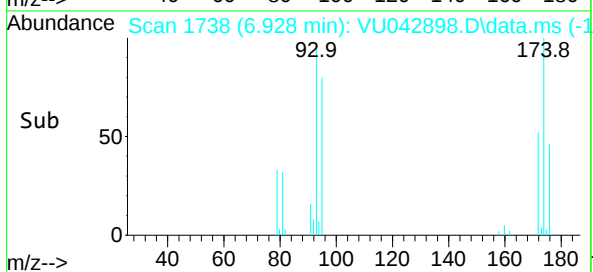
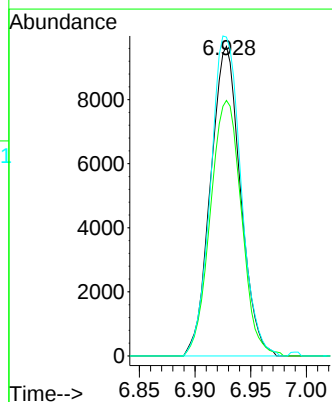
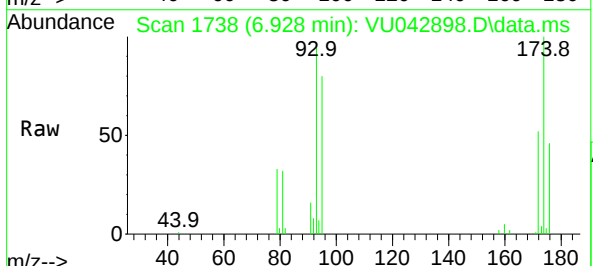
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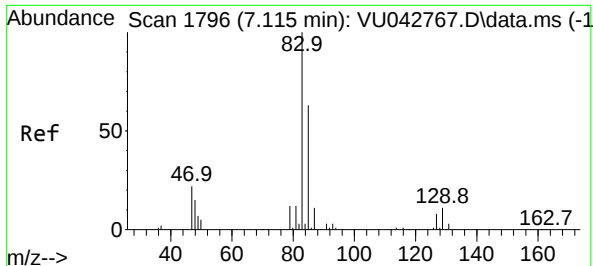


#46

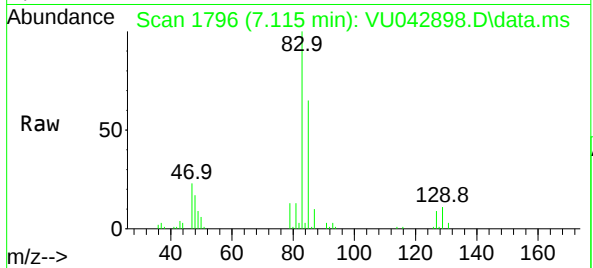
Dibromomethane
Concen: 18.77 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 93 Resp: 18069
Ion Ratio Lower Upper
93 100
95 85.8 66.8 100.2
174 104.6 83.4 125.0

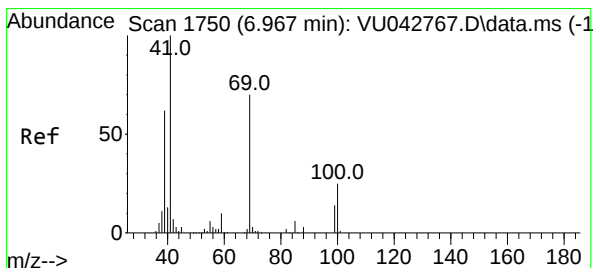
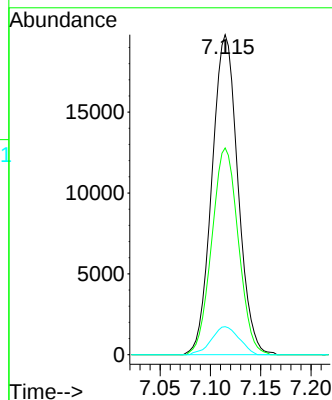
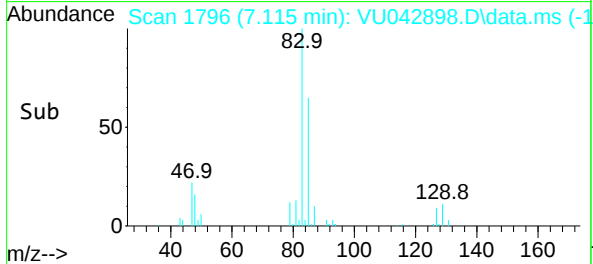




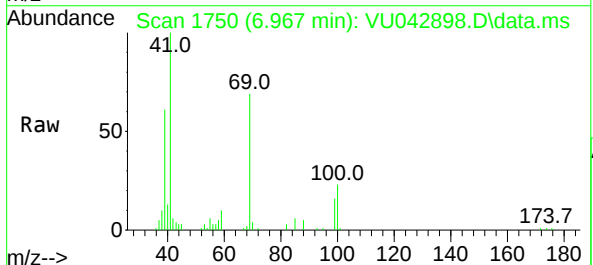
#47
Bromodichloromethane
Concen: 18.16 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



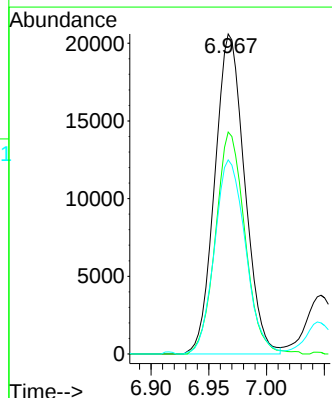
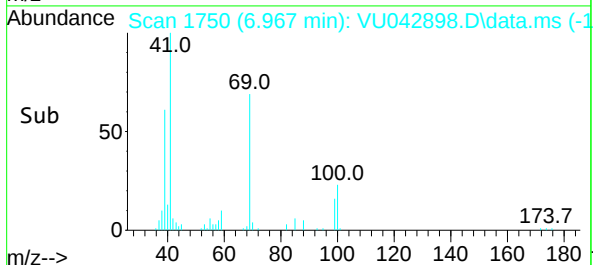
Tgt Ion: 83 Resp: 35532
Ion Ratio Lower Upper
83 100
85 64.6 50.2 75.2
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 19.36 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



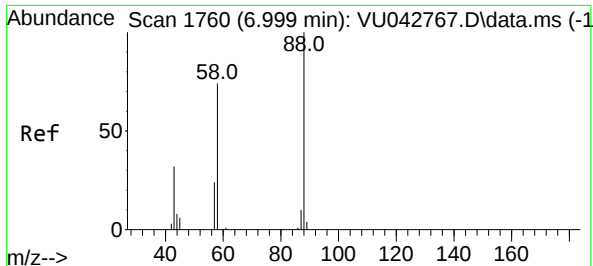
Tgt Ion: 41 Resp: 37101
Ion Ratio Lower Upper
41 100
69 68.3 55.9 83.9
39 63.0 49.7 74.5



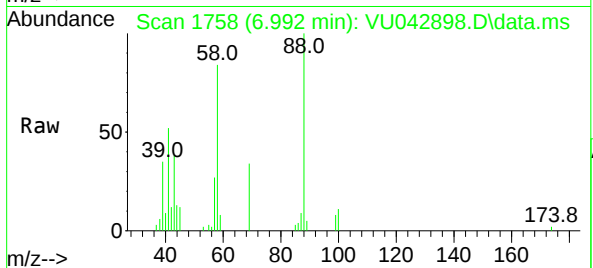
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

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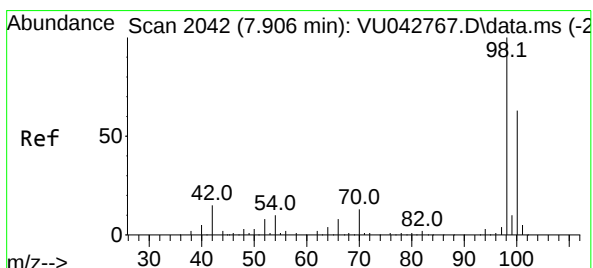
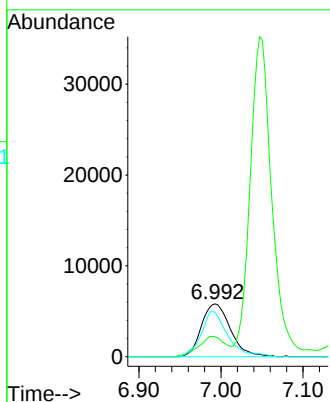
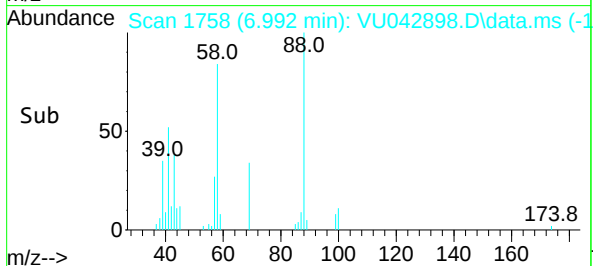


#49
1,4-Dioxane
Concen: 347.09 ug/l
RT: 6.992 min Scan# 1758
Delta R.T. -0.007 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

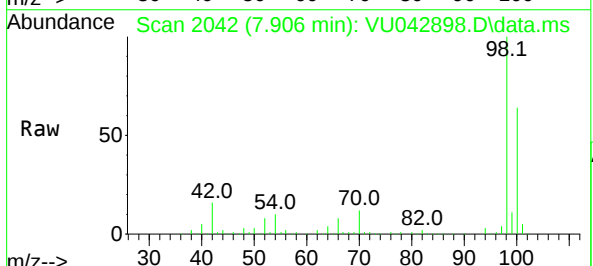


Tgt Ion: 88 Resp: 14263

Ion	Ratio	Lower	Upper
88	100		
43	34.8	25.4	38.0
58	78.5	62.5	93.7

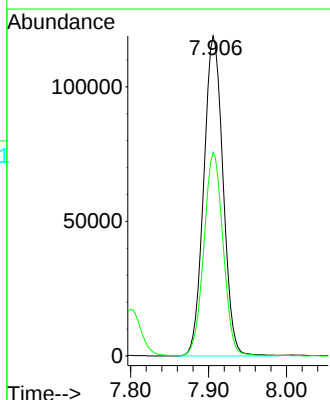
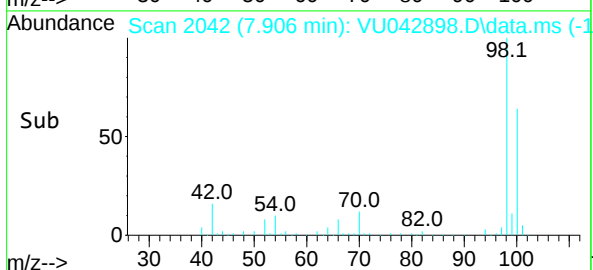


#50
Toluene-d8
Concen: 45.31 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



Tgt Ion: 98 Resp: 204290

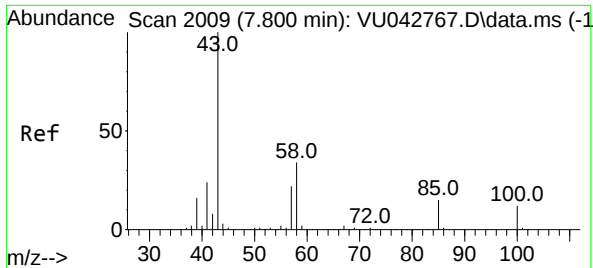
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.4	75.6



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

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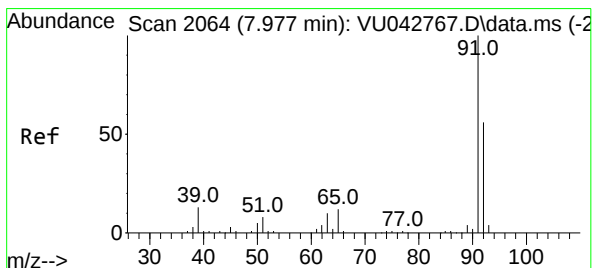
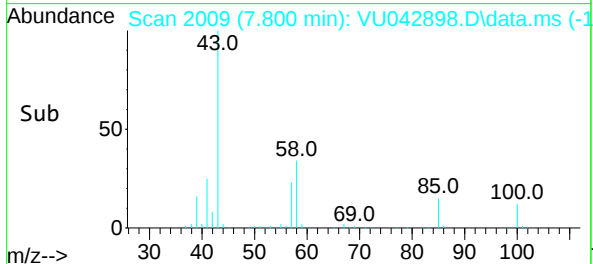
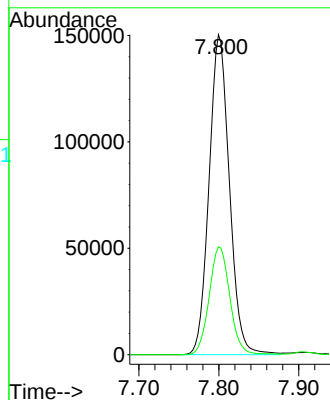
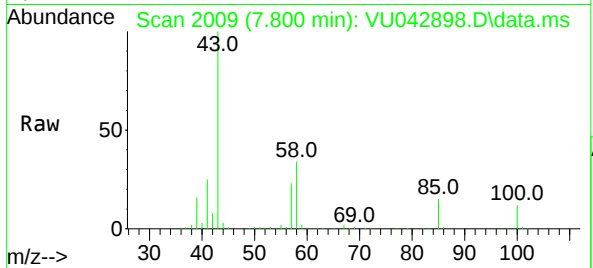
#51
4-Methyl-2-Pentanone
Concen: 95.63 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 43 Resp: 265607
Ion Ratio Lower Upper
43 100
58 34.3 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

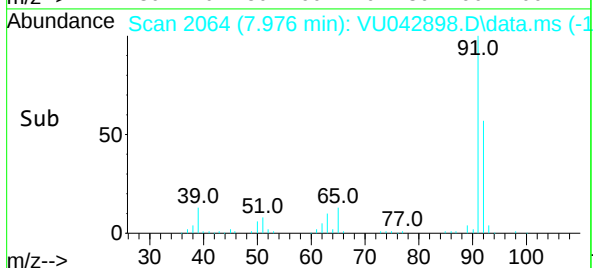
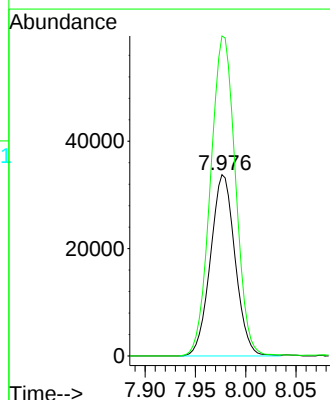
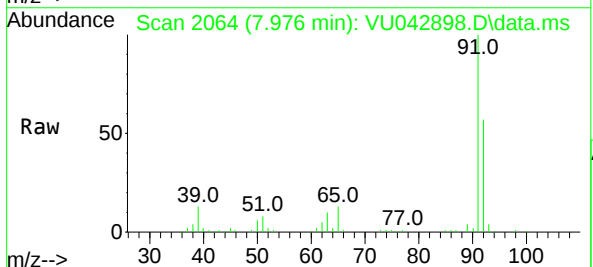
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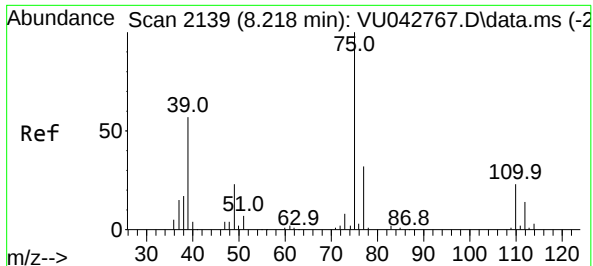
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4/5/2021 10:16:44 AM



#52
Toluene
Concen: 18.51 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 92 Resp: 57489
Ion Ratio Lower Upper
92 100
91 179.4 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 18.76 ug/l

RT: 8.217 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042898.D

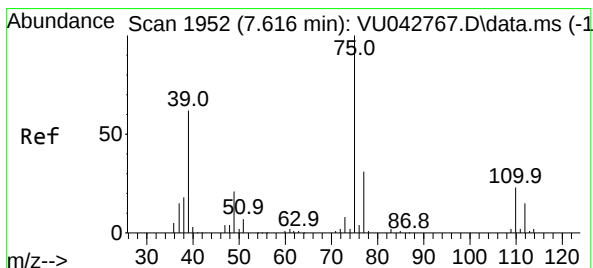
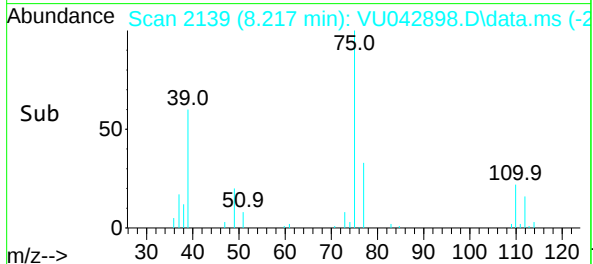
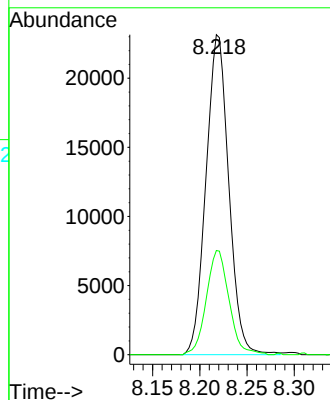
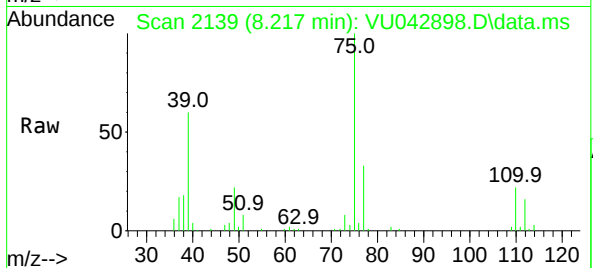
Acq: 02 Apr 2021 16:14

Tgt Ion: 75 Resp: 38824

Ion Ratio Lower Upper

75 100

77 32.6 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.31 ug/l

RT: 7.616 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VU042898.D

Acq: 02 Apr 2021 16:14

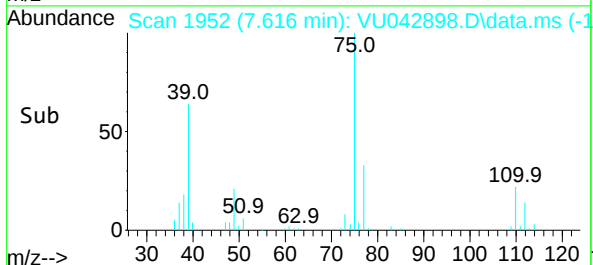
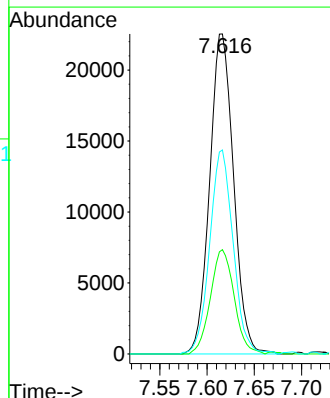
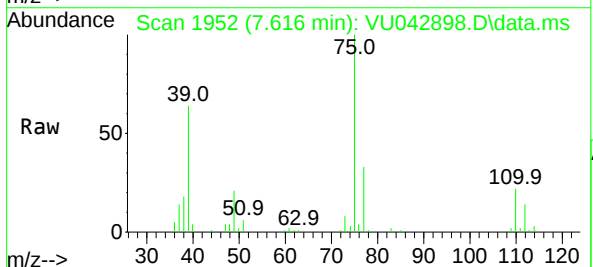
Tgt Ion: 75 Resp: 39661

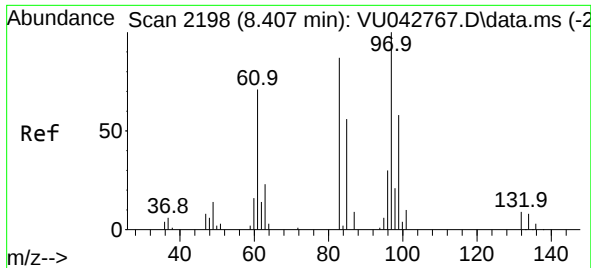
Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

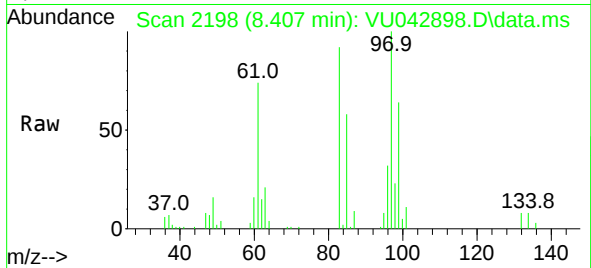
39 63.7 49.2 73.8





#55
1,1,2-Trichloroethane
Concen: 18.58 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

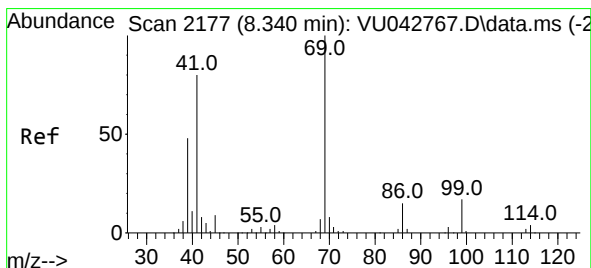
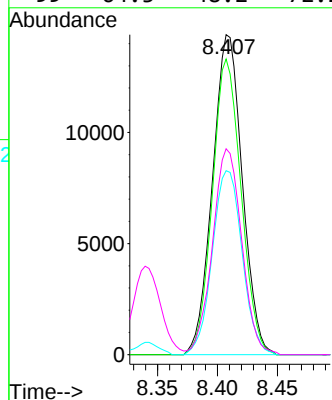
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



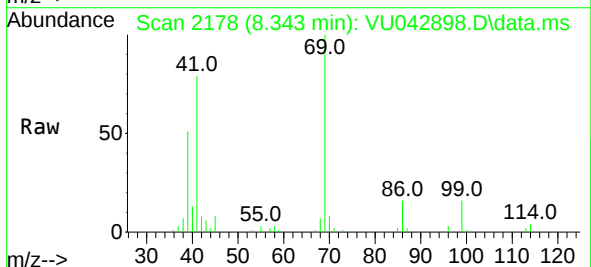
Tgt Ion:	97	Resp:	24829
Ion	Ratio	Lower	Upper
97	100		
83	92.4	69.4	104.0
85	57.5	45.0	67.4
99	64.3	48.2	72.2

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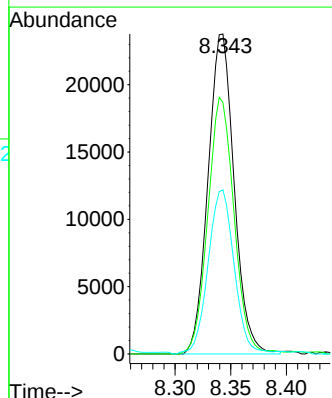
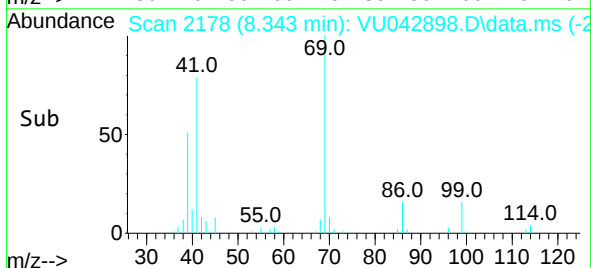
MMDadoda
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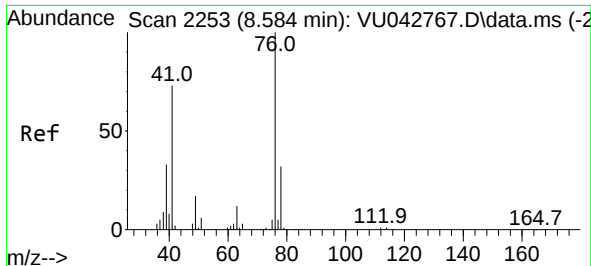


#56
Ethyl methacrylate
Concen: 18.98 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



Tgt Ion:	69	Resp:	38763
Ion	Ratio	Lower	Upper
69	100		
41	80.7	64.6	97.0
39	51.1	38.2	57.2





#57

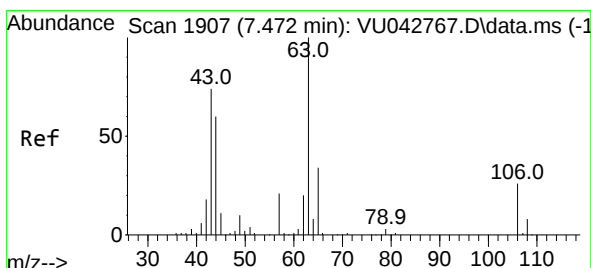
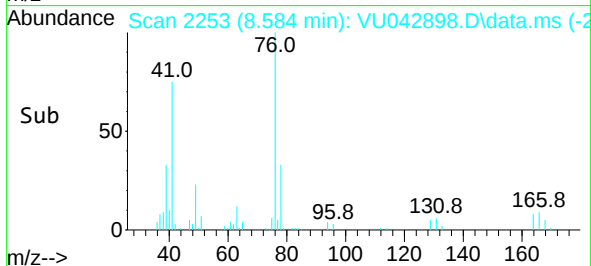
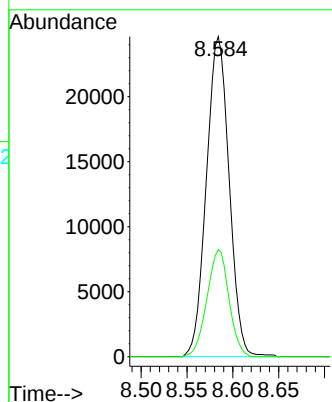
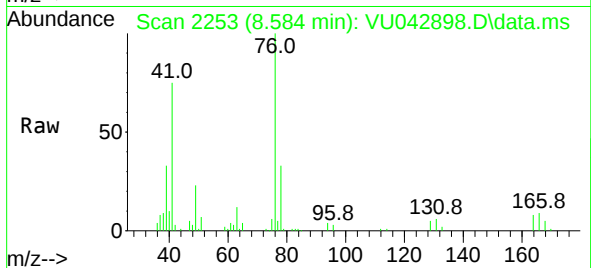
1,3-Dichloropropane
Concen: 18.53 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 76 Resp: 42500
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

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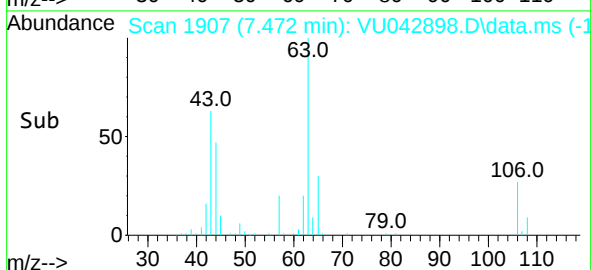
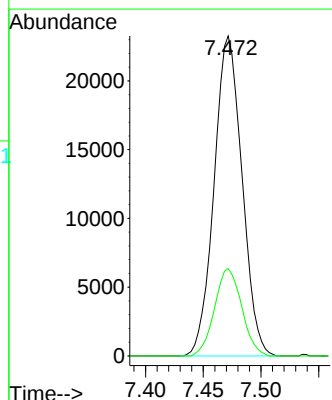
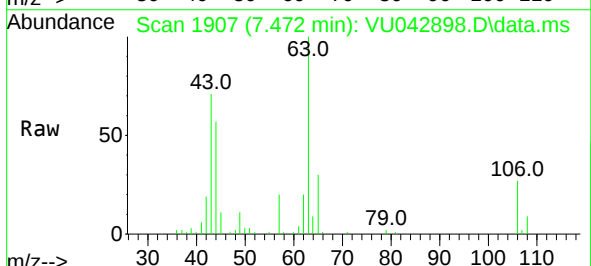
MMDadoda
4/5/2021 10:16:44 AM

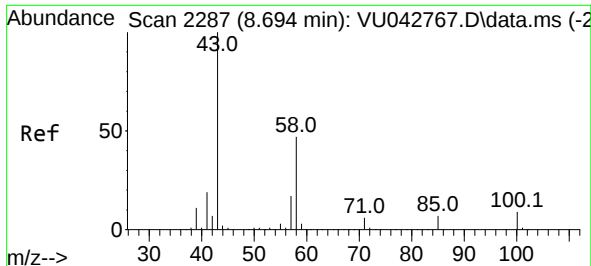


#58

2-Chloroethyl Vinyl ether
Concen: 80.06 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 63 Resp: 39091
Ion Ratio Lower Upper
63 100
106 26.5 20.3 30.5





#59

2-Hexanone

Concen: 97.21 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VU042898.D

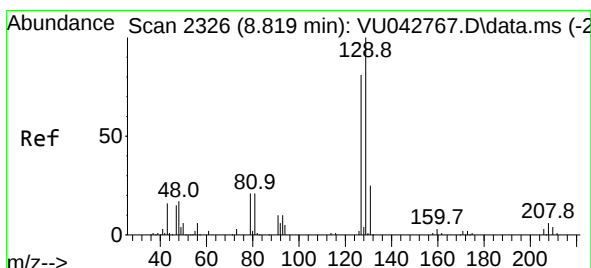
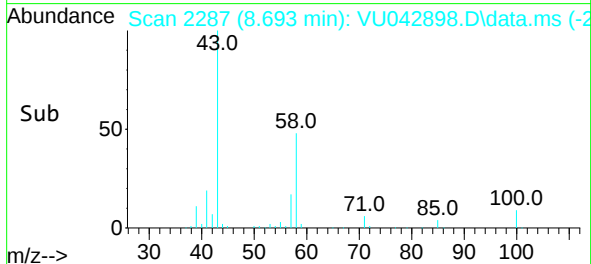
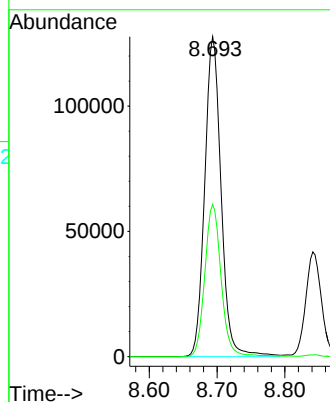
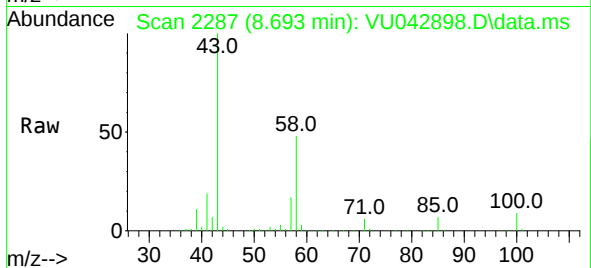
Acq: 02 Apr 2021 16:14

Tgt Ion: 43 Resp: 214726

Ion Ratio Lower Upper

43 100

58 47.5 23.8 71.2



#60

Dibromochloromethane

Concen: 18.81 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VU042898.D

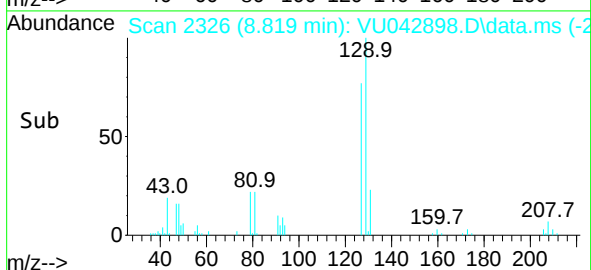
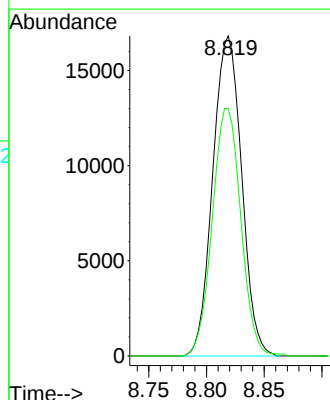
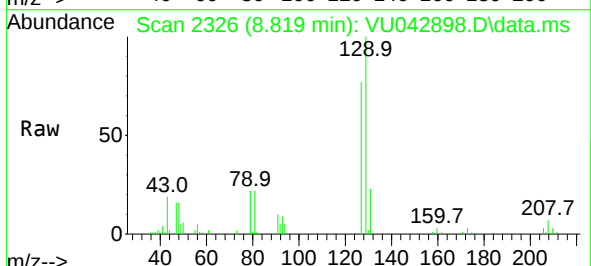
Acq: 02 Apr 2021 16:14

Tgt Ion: 129 Resp: 29238

Ion Ratio Lower Upper

129 100

127 76.5 39.4 118.2



Instrument :

MSVOA_U

ClientSampleId :

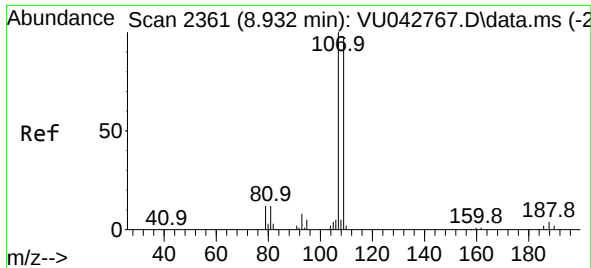
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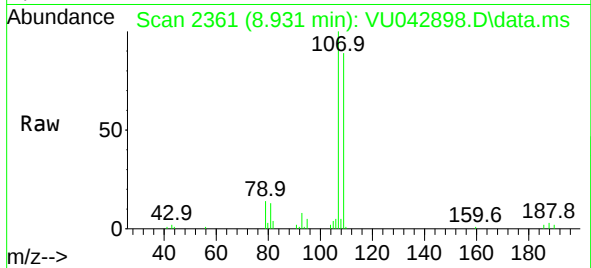
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#61
1,2-Dibromoethane
Concen: 18.30 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

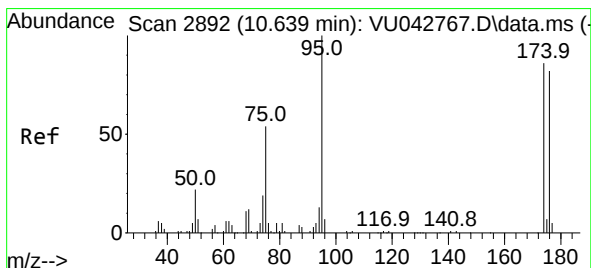
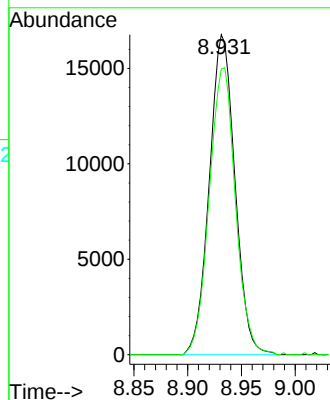
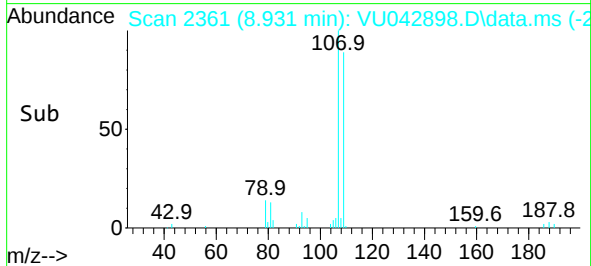
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



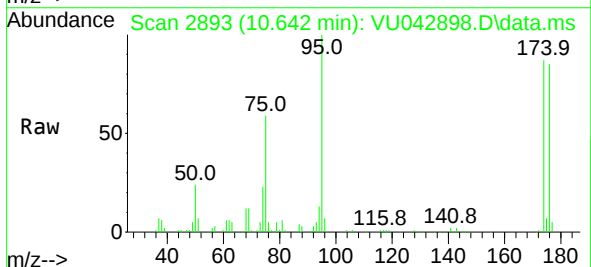
Tgt Ion:107 Resp: 27817
Ion Ratio Lower Upper
107 100
109 91.8 76.6 114.8

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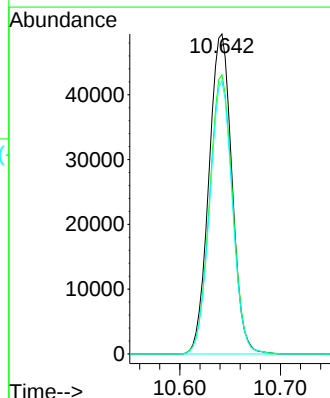
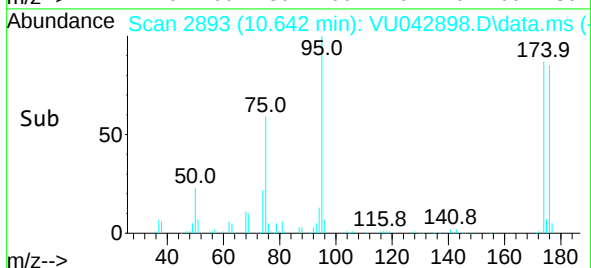
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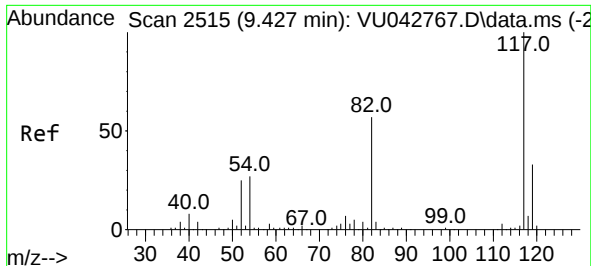


#62
4-Bromofluorobenzene
Concen: 44.88 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

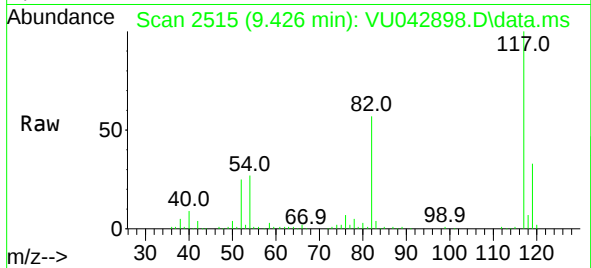


Tgt Ion: 95 Resp: 78632
Ion Ratio Lower Upper
95 100
174 87.7 0.0 175.2
176 84.3 0.0 167.4

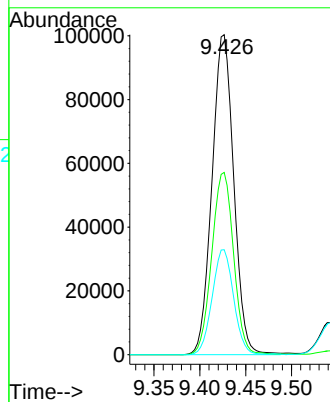
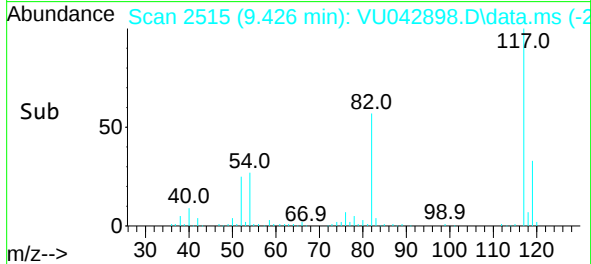




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



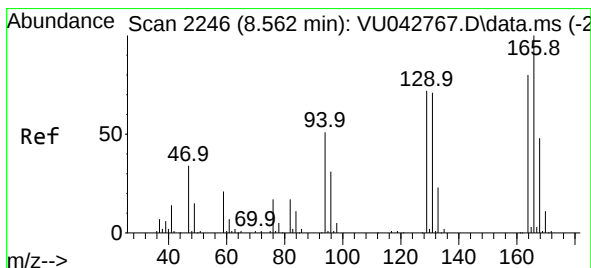
Tgt Ion:117 Resp: 165395
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 32.8 26.2 39.4



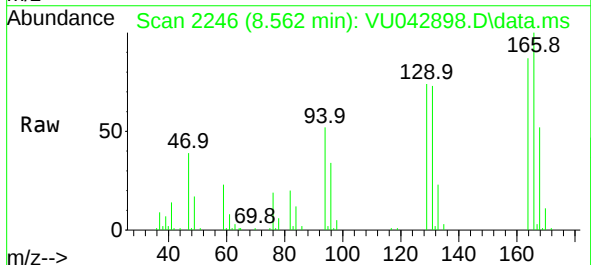
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

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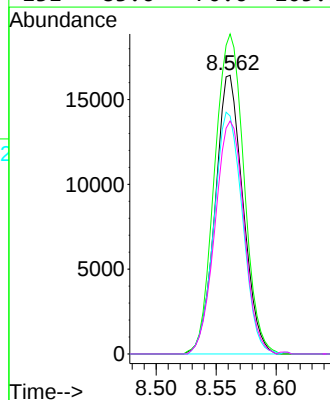
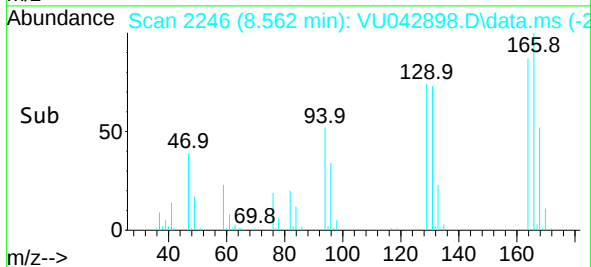
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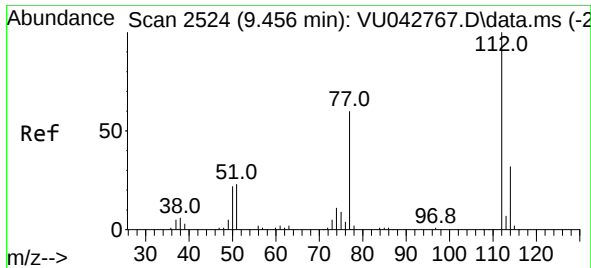


#64
Tetrachloroethene
Concen: 19.80 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



Tgt Ion:164 Resp: 26438
Ion Ratio Lower Upper
164 100
166 114.8 99.9 149.9
129 85.3 71.6 107.4
131 83.6 70.6 105.8





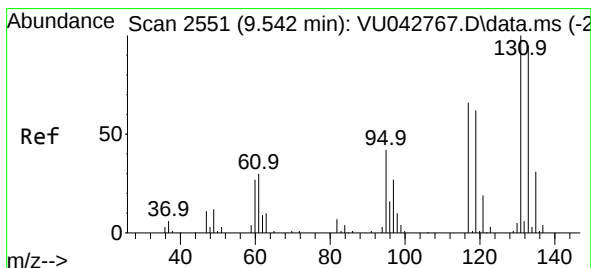
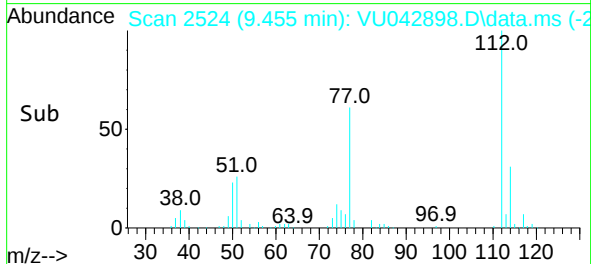
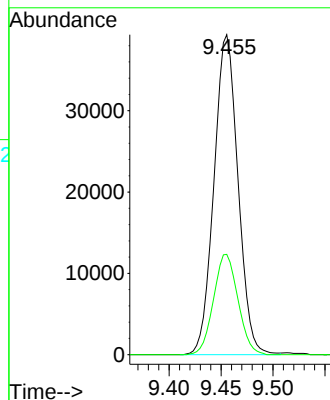
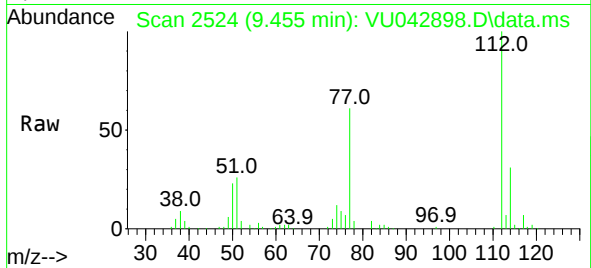
#65
Chlorobenzene
Concen: 18.82 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:112 Resp: 63275
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

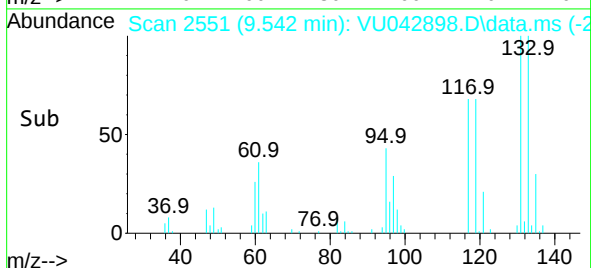
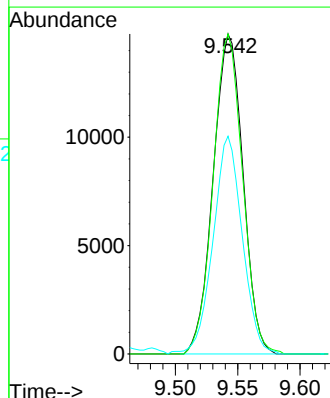
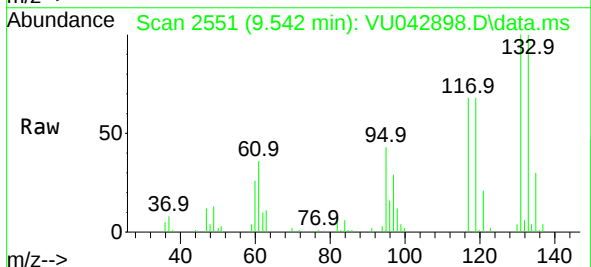
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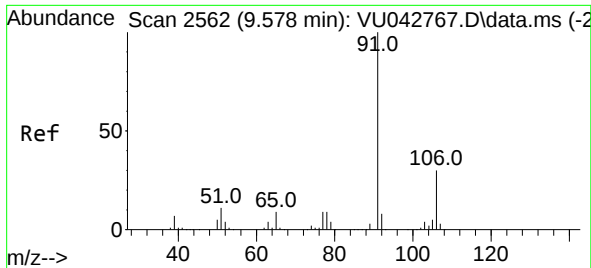
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.34 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:131 Resp: 24533
Ion Ratio Lower Upper
131 100
133 98.9 47.1 141.4
119 66.8 30.8 92.3





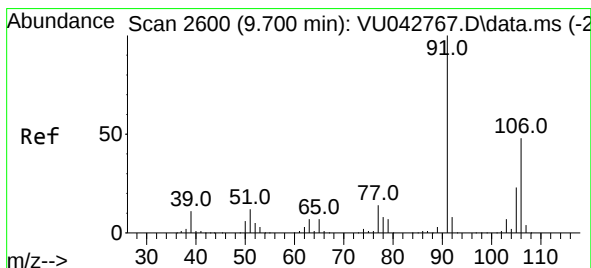
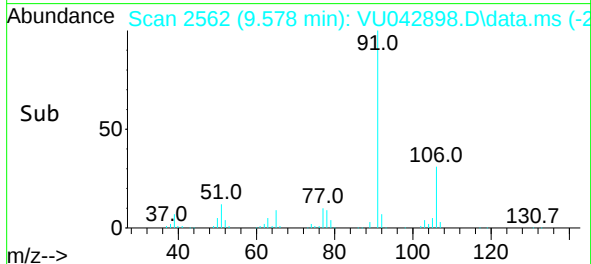
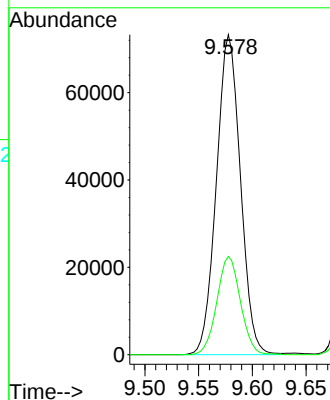
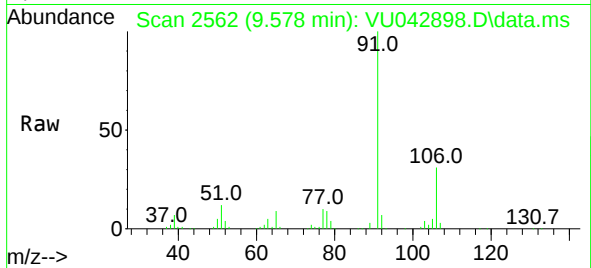
#67
Ethyl Benzene
Concen: 18.88 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 91 Resp: 113852
Ion Ratio Lower Upper
91 100
106 30.7 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
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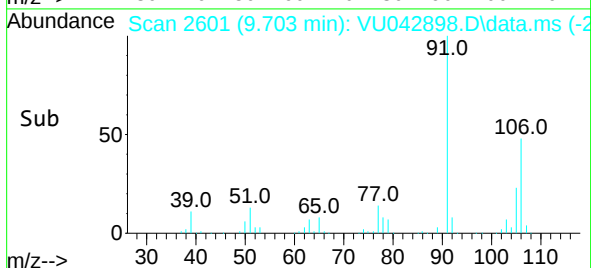
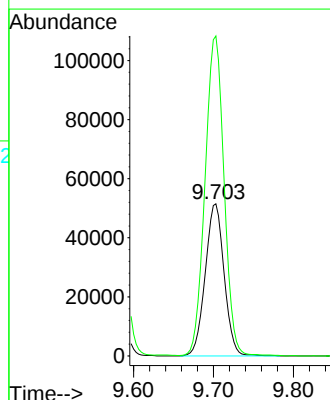
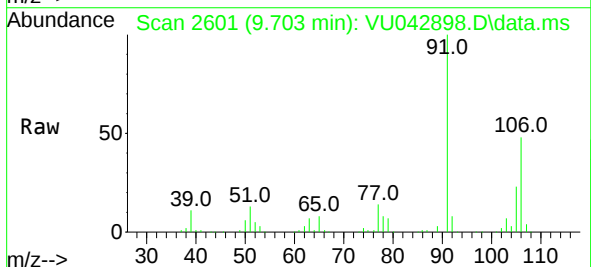
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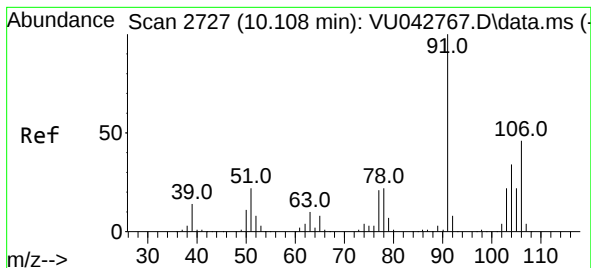
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#68
m/p-Xylenes
Concen: 38.15 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:106 Resp: 84808
Ion Ratio Lower Upper
106 100
91 212.1 168.3 252.5





#69

o-Xylene

Concen: 19.09 ug/l

RT: 10.108 min Scan# 2727

Delta R.T. -0.000 min

Lab File: VU042898.D

Acq: 02 Apr 2021 16:14

Tgt Ion:106 Resp: 41085

Ion Ratio Lower Upper

106 100

91 222.2 109.9 329.7

Instrument :

MSVOA_U

ClientSampleId :

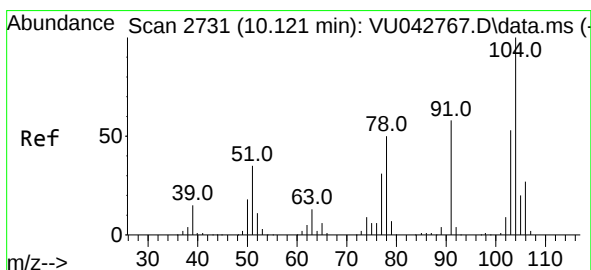
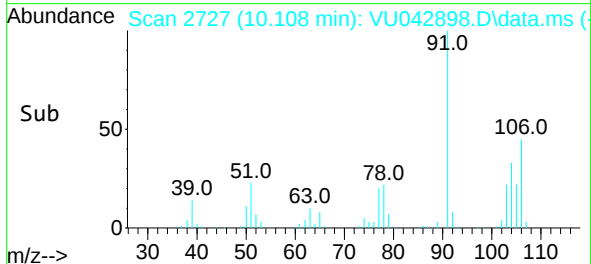
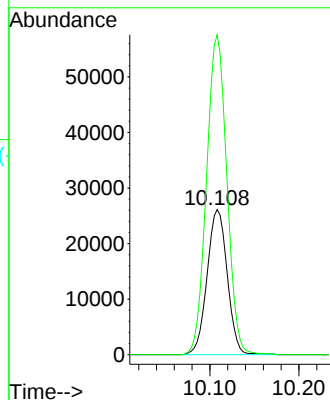
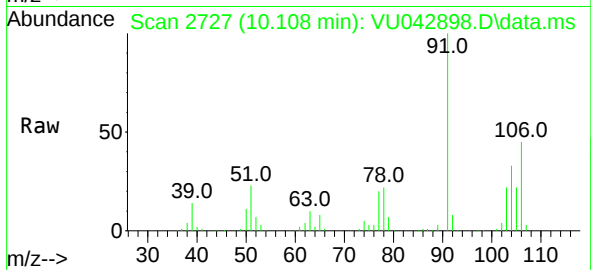
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#70

Styrene

Concen: 19.15 ug/l

RT: 10.121 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VU042898.D

Acq: 02 Apr 2021 16:14

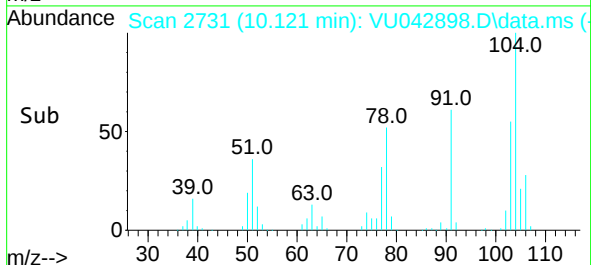
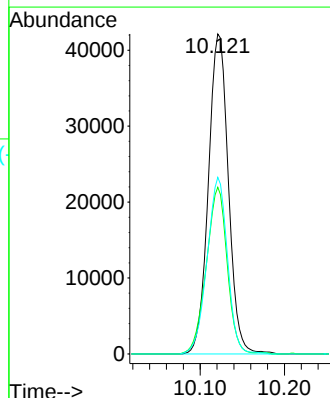
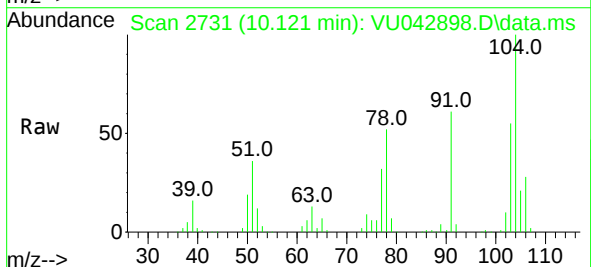
Tgt Ion:104 Resp: 69582

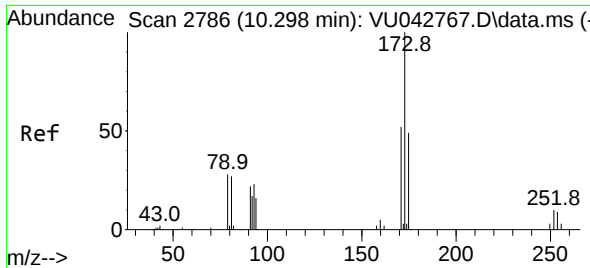
Ion Ratio Lower Upper

104 100

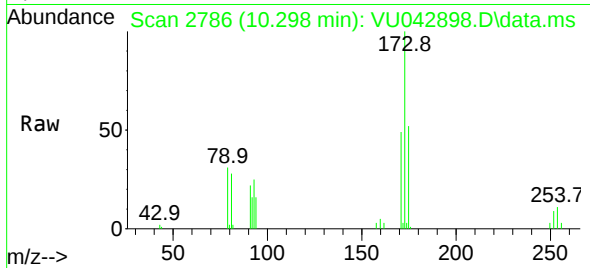
78 54.3 43.2 64.8

103 56.3 45.0 67.4

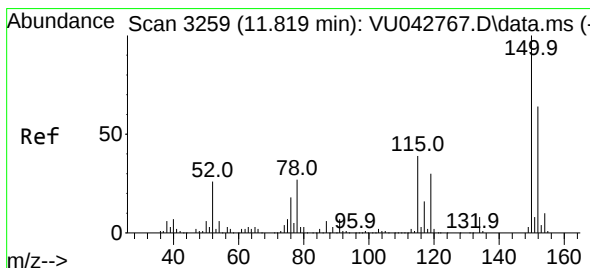
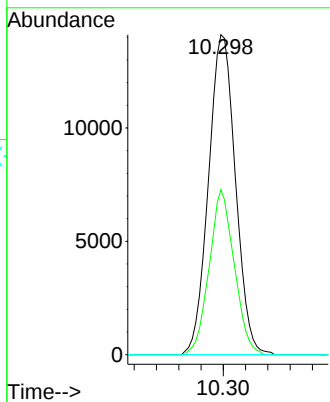
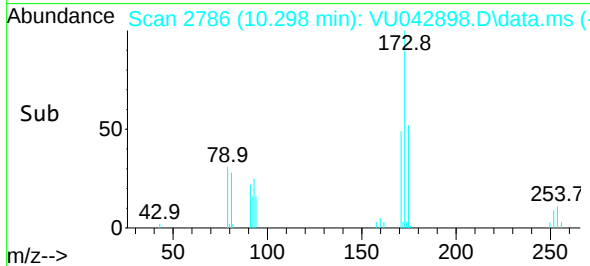




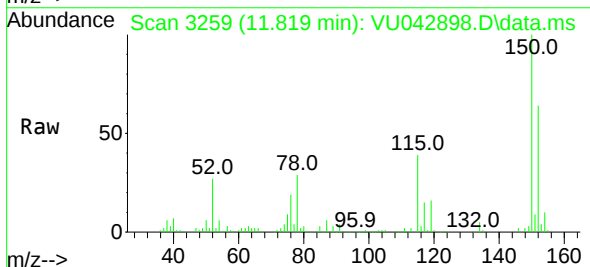
#71
Bromoform
Concen: 18.71 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



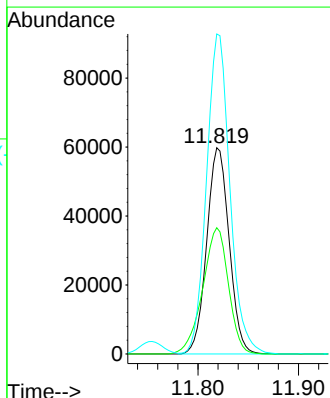
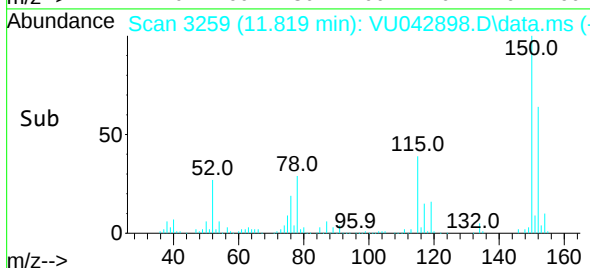
Tgt Ion:173 Resp: 23745
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



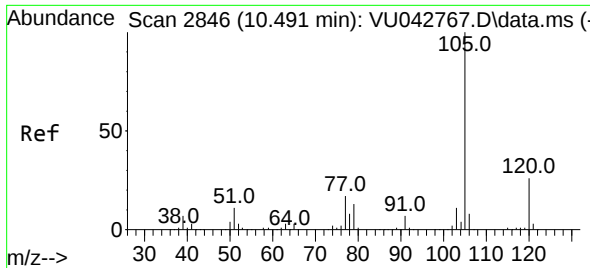
Tgt Ion:152 Resp: 92665
Ion Ratio Lower Upper
152 100
115 70.1 41.0 123.0
150 161.7 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
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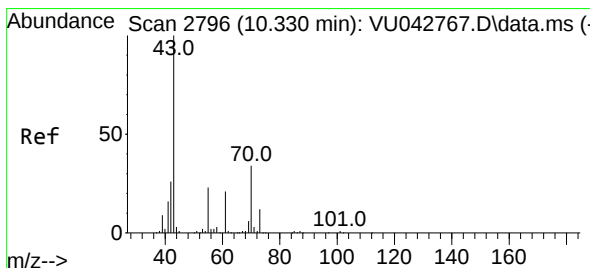
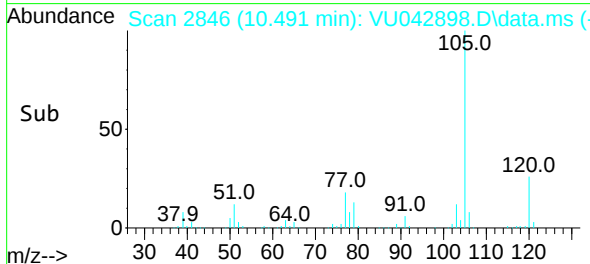
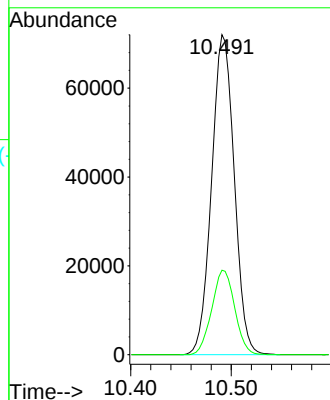
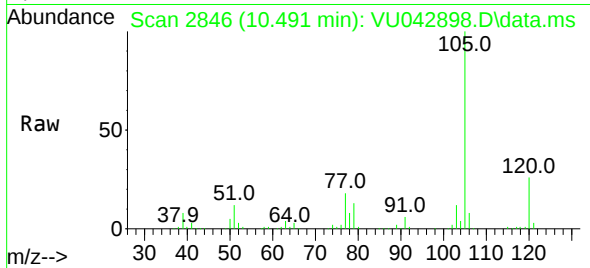
#73
Isopropylbenzene
Concen: 19.21 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 105 Resp: 112673
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

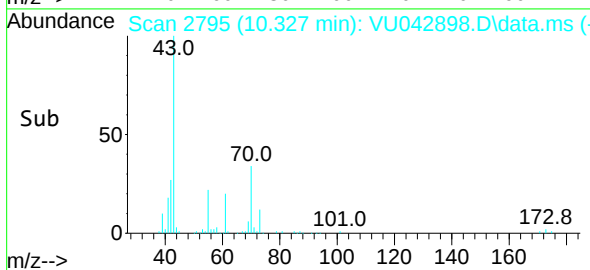
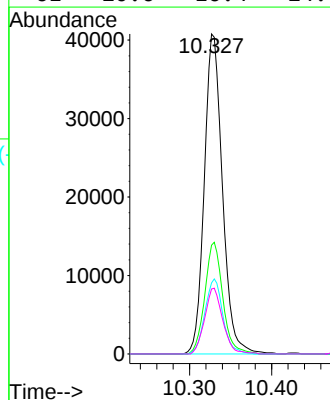
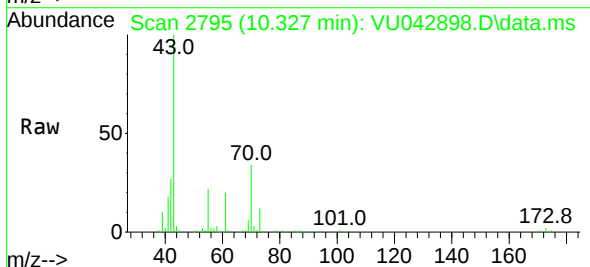
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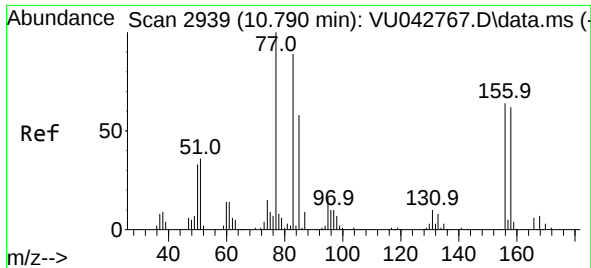
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#74
N-ethyl acetate
Concen: 18.96 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 43 Resp: 62773
Ion Ratio Lower Upper
43 100
70 34.5 27.8 41.6
55 23.3 18.4 27.6
61 20.6 16.4 24.6





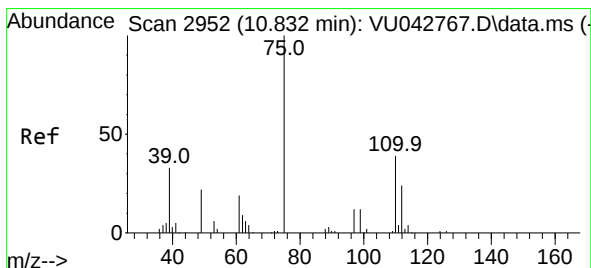
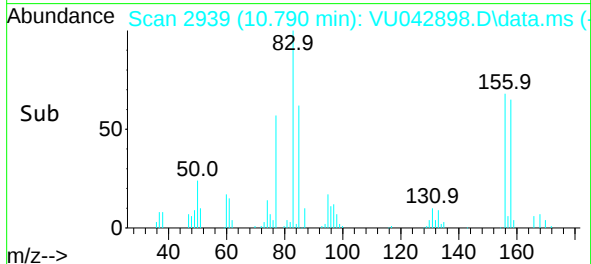
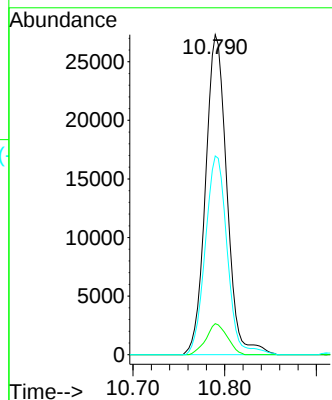
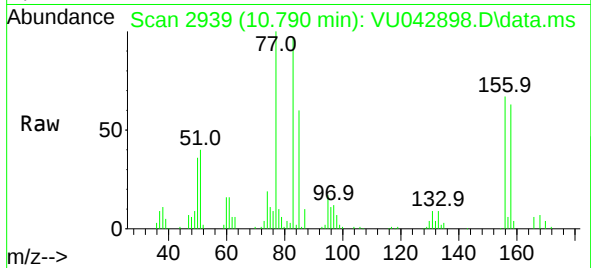
#75
1,1,2,2-Tetrachloroethane
Concen: 18.36 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 83 Resp: 44014
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

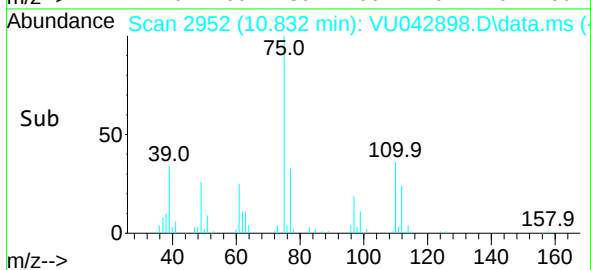
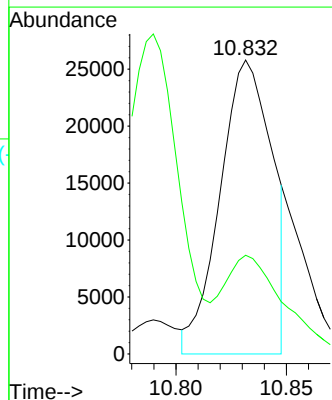
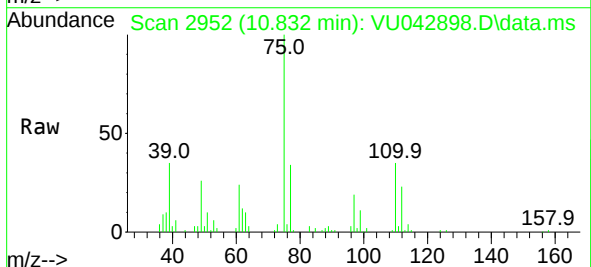
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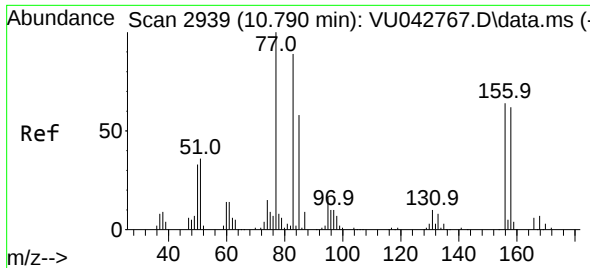
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#76
1,2,3-Trichloropropane
Concen: 17.92 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 75 Resp: 42224
Ion Ratio Lower Upper
75 100
77 39.1 19.6 58.8





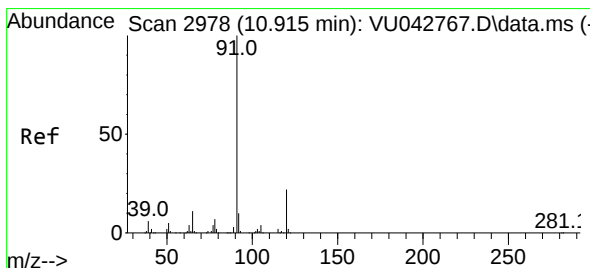
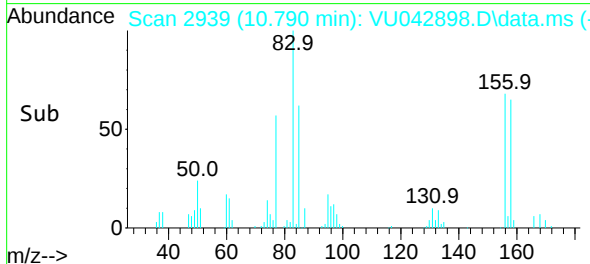
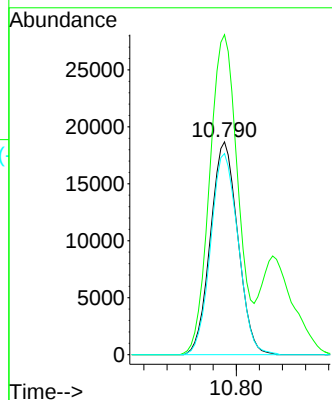
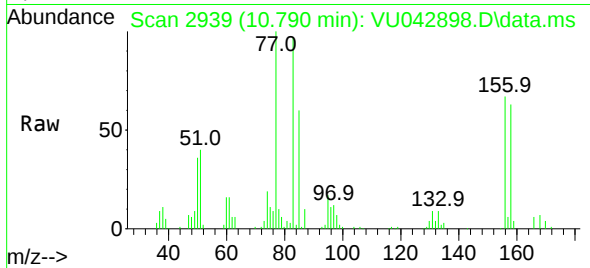
#77
Bromobenzene
Concen: 19.05 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 156 Resp: 30741
Ion Ratio Lower Upper
156 100
77 155.5 79.5 238.3
158 95.1 48.1 144.4

Instrument :
MSVOA_U
ClientSampleId :
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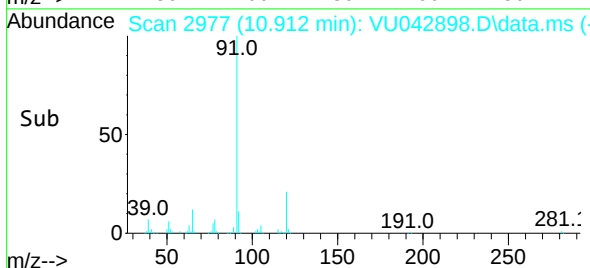
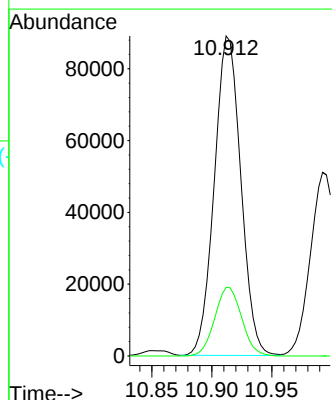
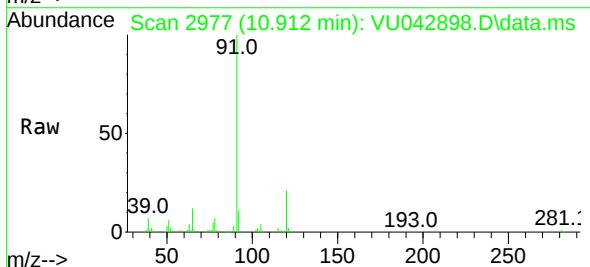
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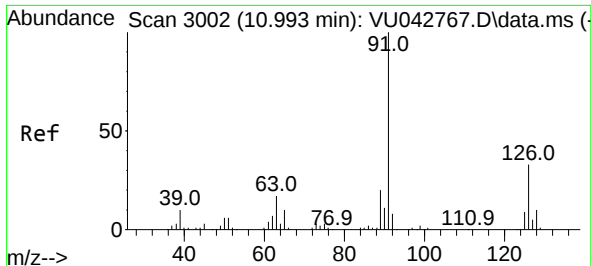
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#78
n-propylbenzene
Concen: 19.80 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 91 Resp: 136719
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1





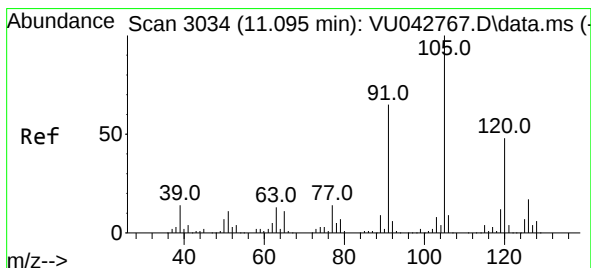
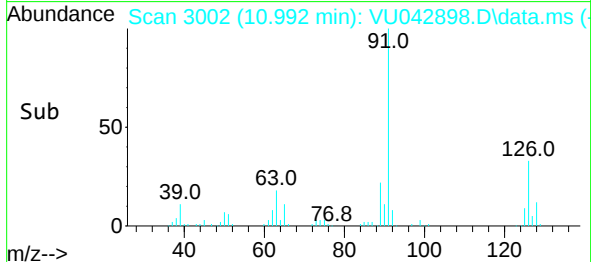
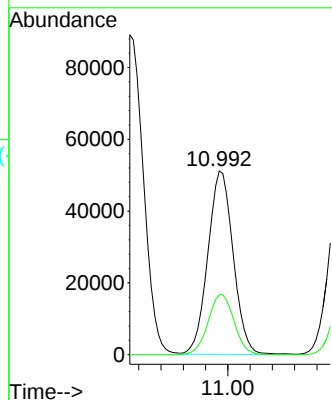
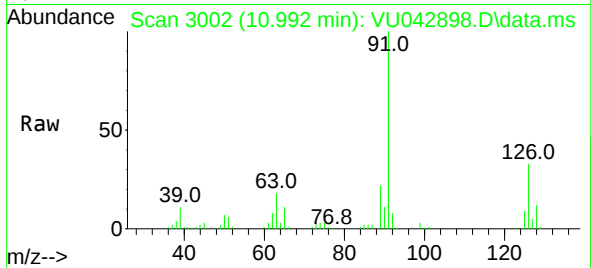
#79
2-Chlorotoluene
Concen: 19.34 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 91 Resp: 80574
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

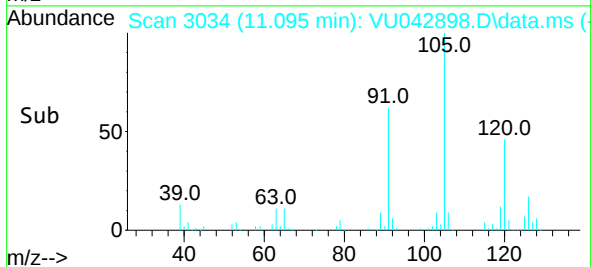
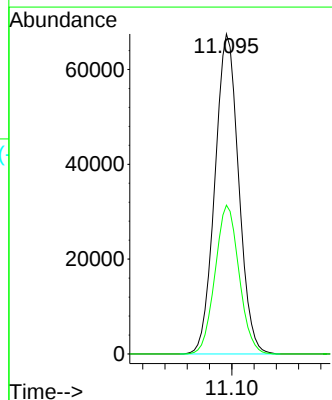
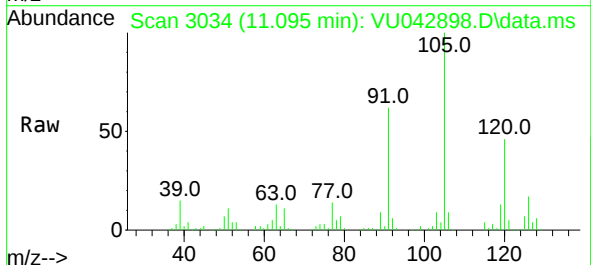
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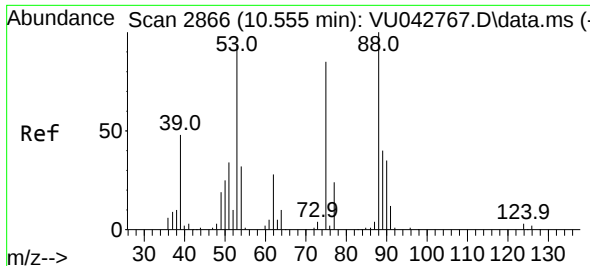
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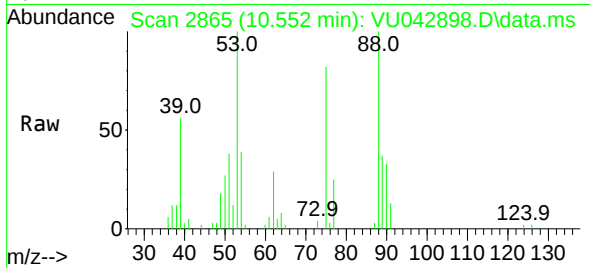
#80
1,3,5-Trimethylbenzene
Concen: 19.65 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:105 Resp: 99986
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

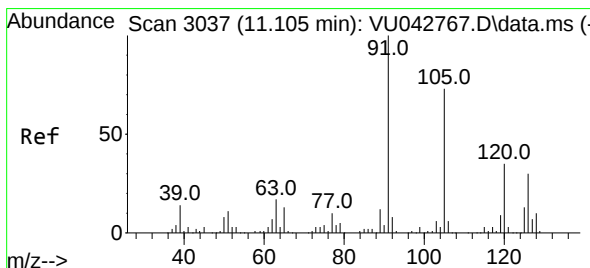
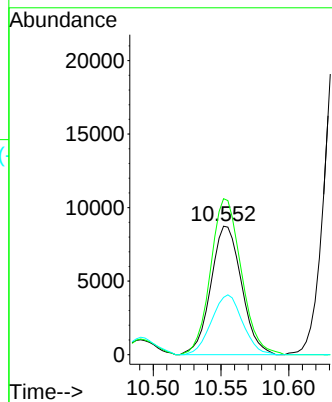
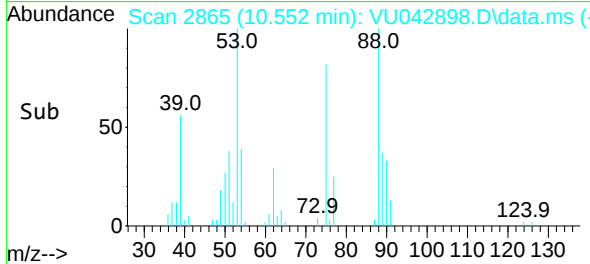




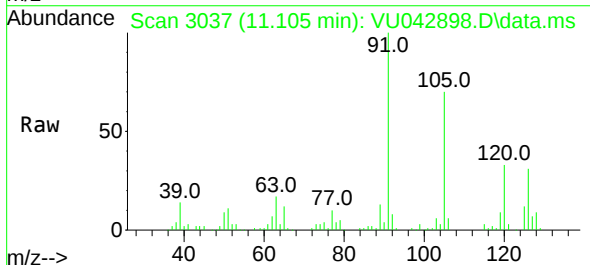
#81
trans-1,4-Dichloro-2-butene
Concen: 17.30 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



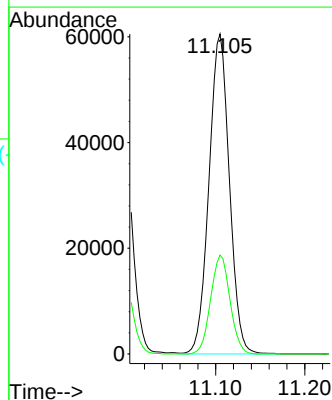
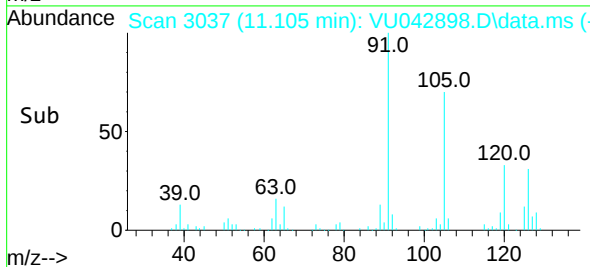
Tgt Ion: 75 Resp: 13760
Ion Ratio Lower Upper
75 100
53 121.3 88.3 132.5
89 47.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.32 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



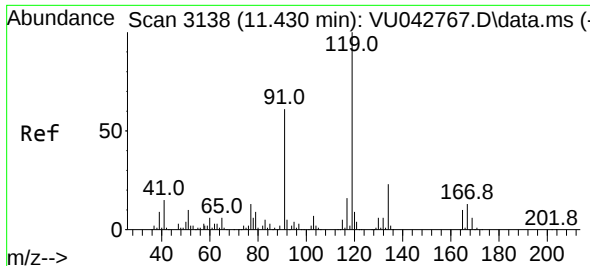
Tgt Ion: 91 Resp: 96122
Ion Ratio Lower Upper
91 100
126 29.2 14.5 43.5



Instrument :
MSVOA_U
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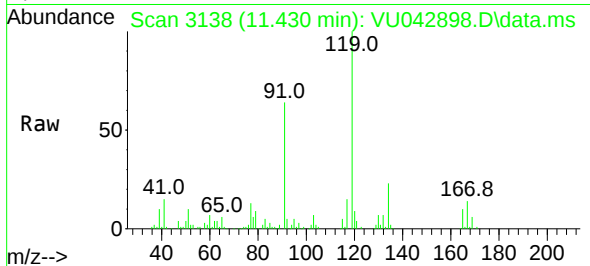
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#83
tert-Butylbenzene
Concen: 19.35 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

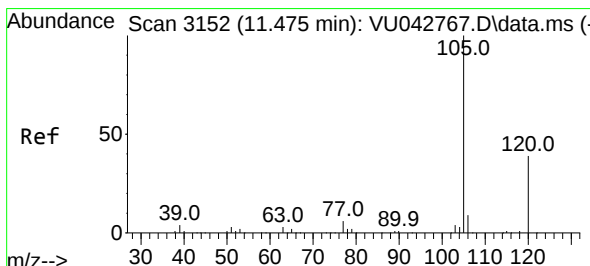
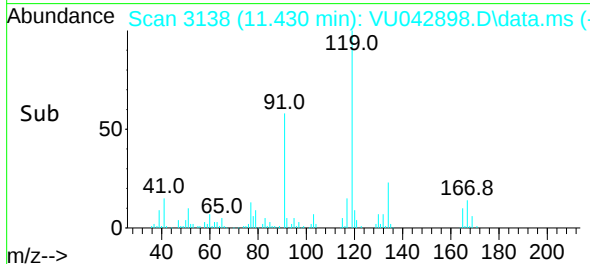
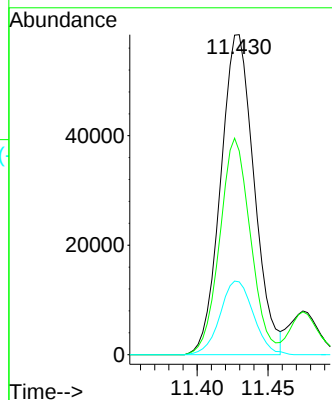
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01



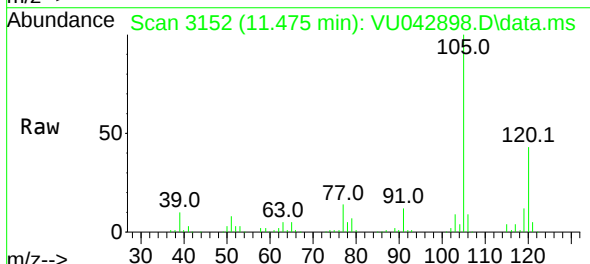
Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.3	30.1	90.3
134	22.9	11.2	33.6

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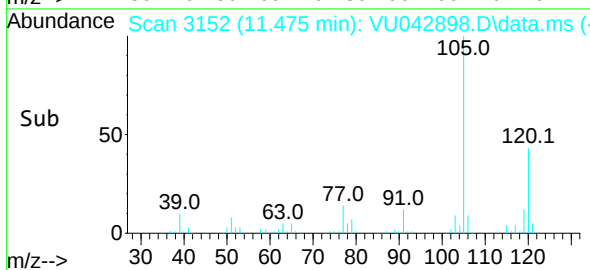
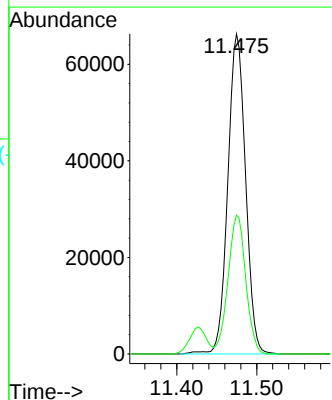
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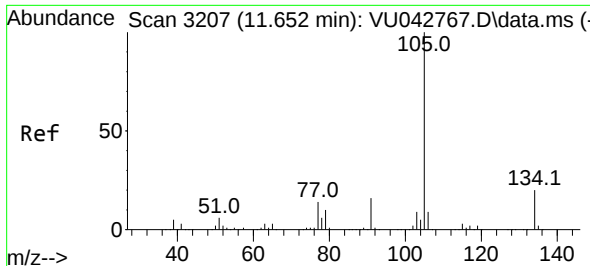


#84
1,2,4-Trimethylbenzene
Concen: 19.88 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

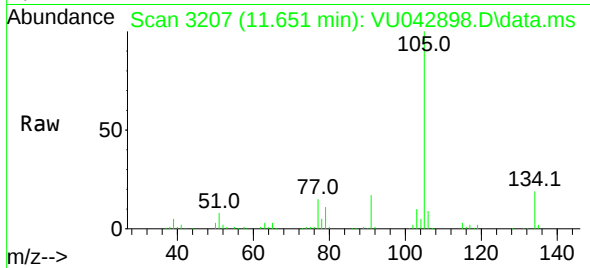


Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.3	66.8

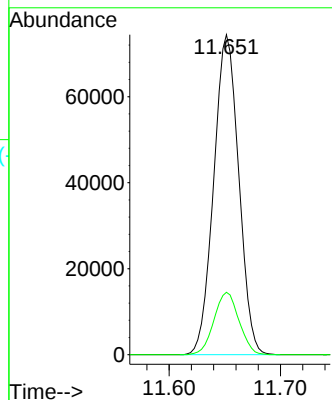




#85
 sec-Butylbenzene
 Concen: 20.14 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042898.D
 Acq: 02 Apr 2021 16:14



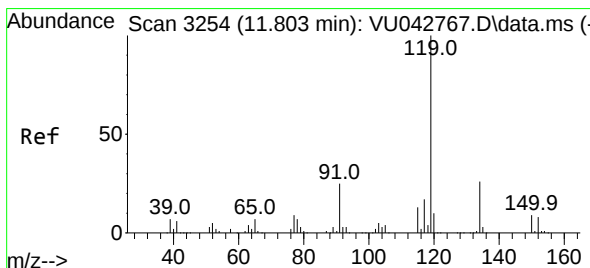
Tgt Ion:105 Resp: 116026
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



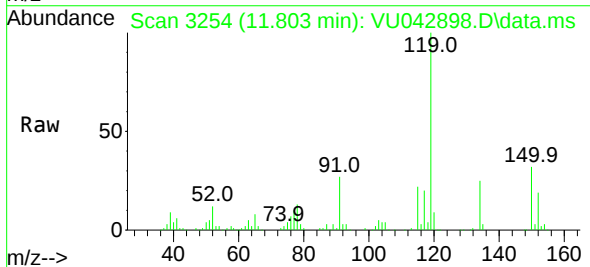
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0402WBS01

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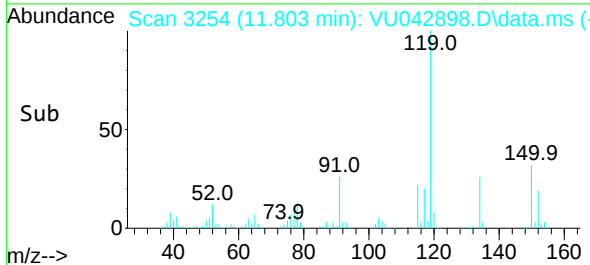
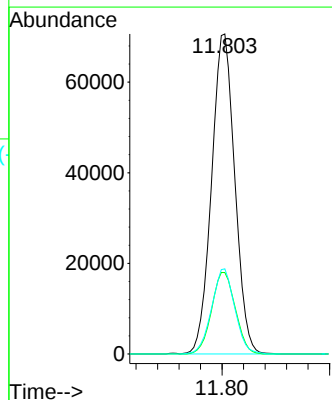
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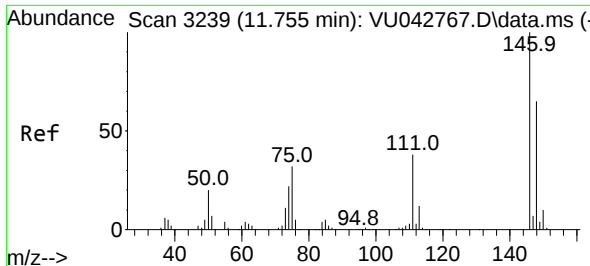


#86
 p-Isopropyltoluene
 Concen: 20.08 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042898.D
 Acq: 02 Apr 2021 16:14



Tgt Ion:119 Resp: 105887
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.4 12.6 37.8





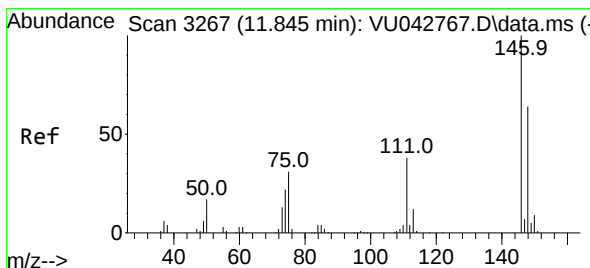
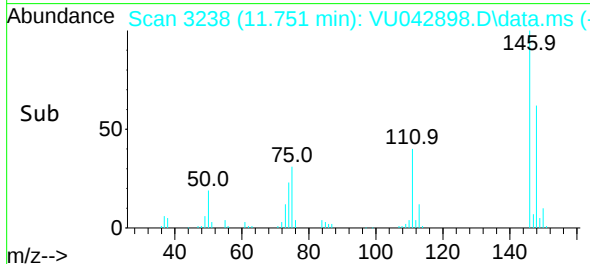
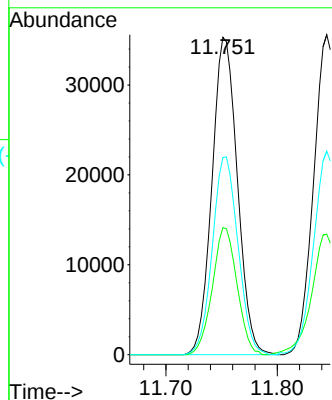
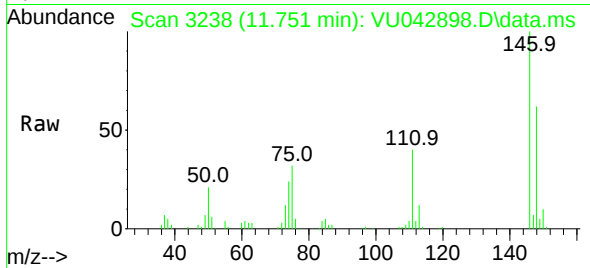
#87
1,3-Dichlorobenzene
Concen: 19.29 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:146 Resp: 55952
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.4
148 63.1 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VU0402WBS01

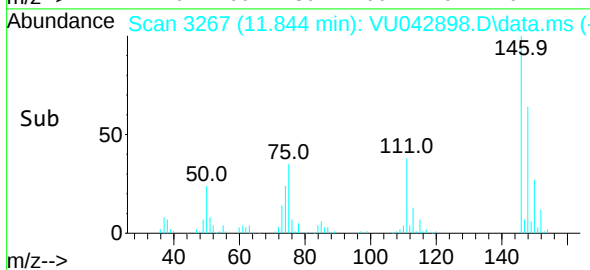
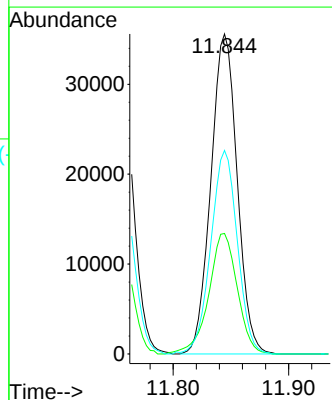
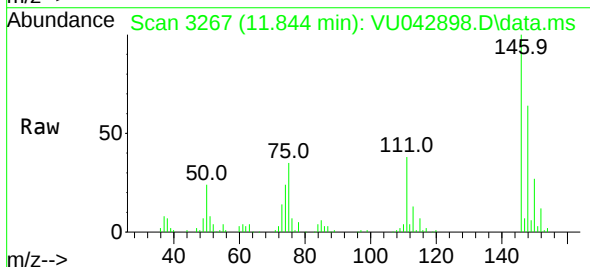
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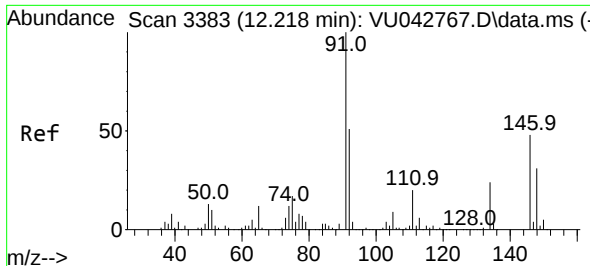
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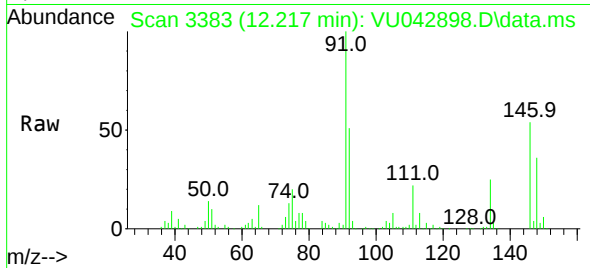
#88
1,4-Dichlorobenzene
Concen: 18.92 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion:146 Resp: 56359
Ion Ratio Lower Upper
146 100
111 40.8 19.4 58.2
148 64.4 32.4 97.0

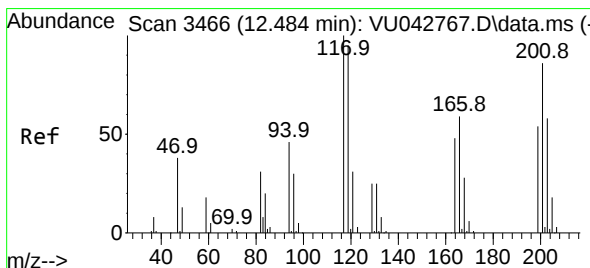
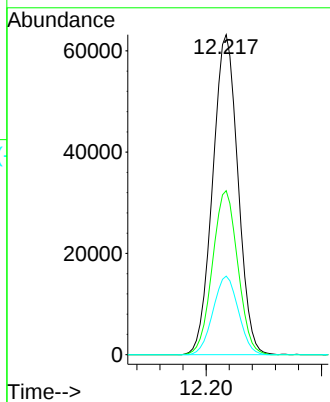
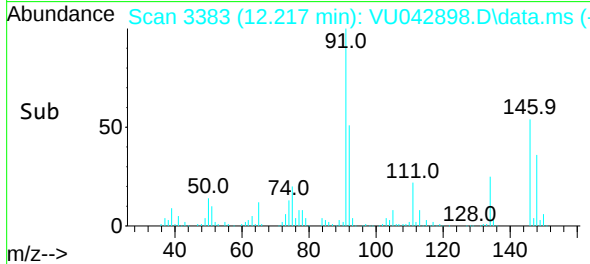




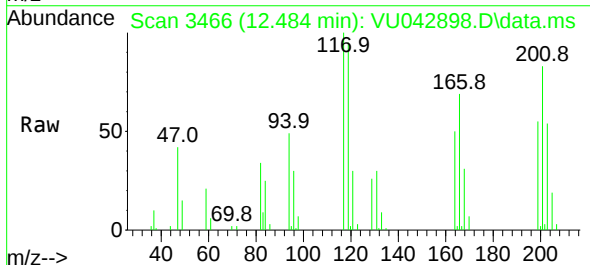
#89
n-Butylbenzene
Concen: 19.26 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



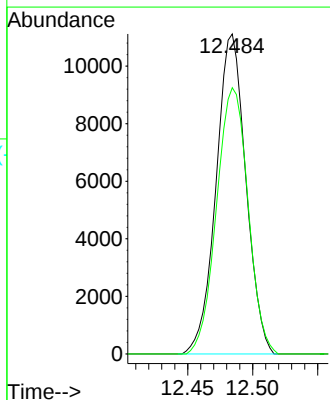
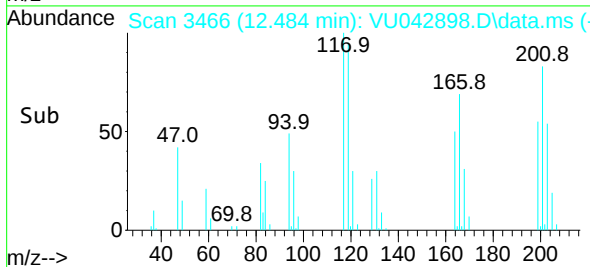
Tgt Ion: 91 Resp: 95841
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 24.6 12.1 36.3



#90
Hexachloroethane
Concen: 17.78 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



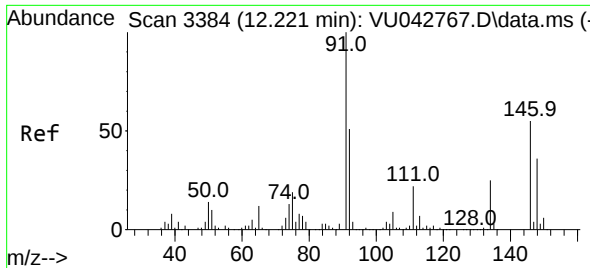
Tgt Ion: 117 Resp: 17699
Ion Ratio Lower Upper
117 100
201 88.0 43.5 130.7



Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

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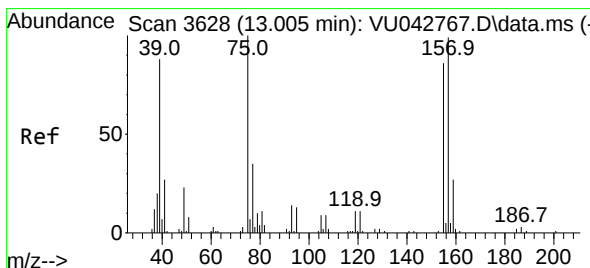
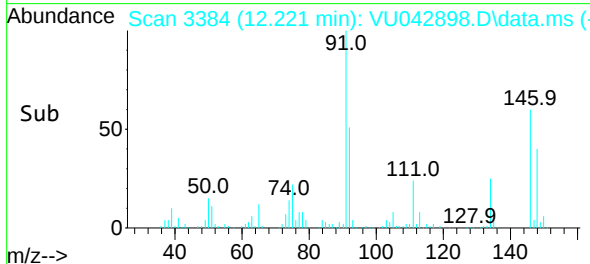
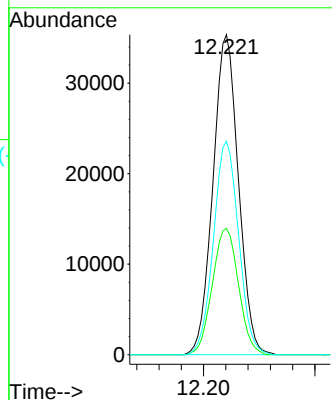
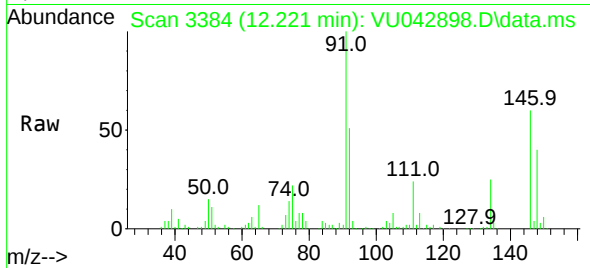
#91
1,2-Dichlorobenzene
Concen: 18.99 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 146 Resp: 56064
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 66.1 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

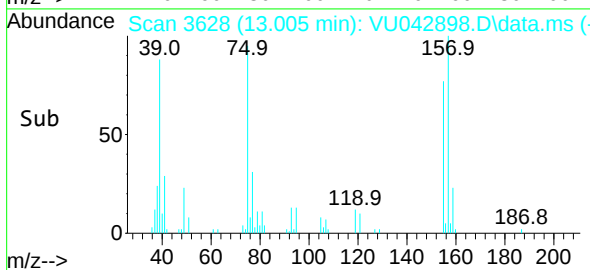
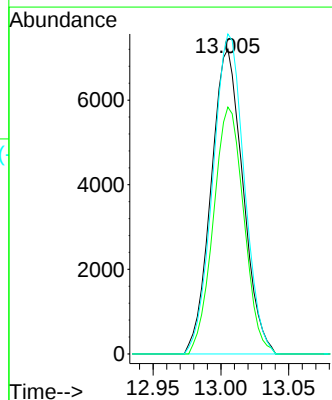
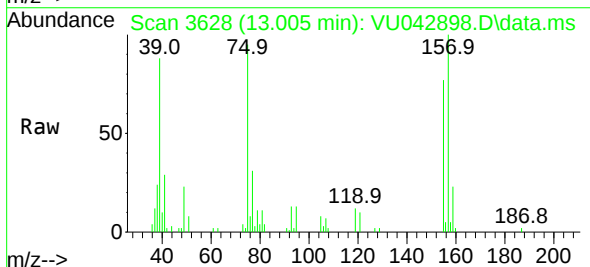
Manual Integrations
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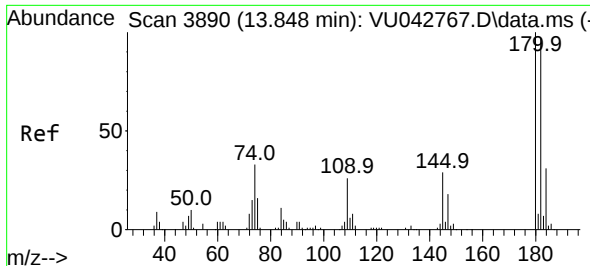
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4/5/2021 10:16:44 AM



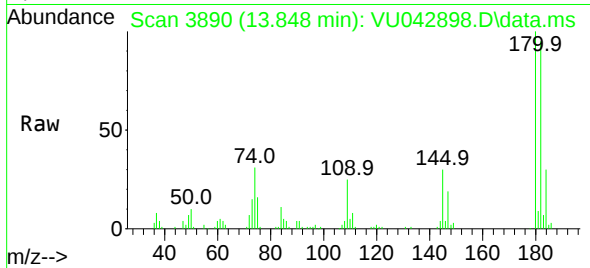
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.54 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14

Tgt Ion: 75 Resp: 11770
Ion Ratio Lower Upper
75 100
155 77.4 40.8 122.5
157 103.6 51.4 154.3

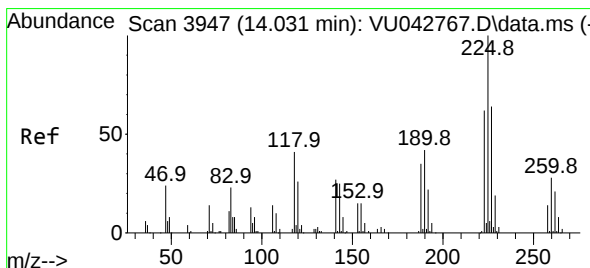
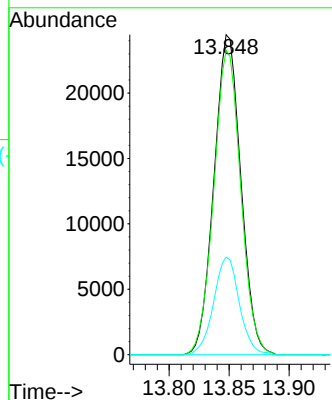
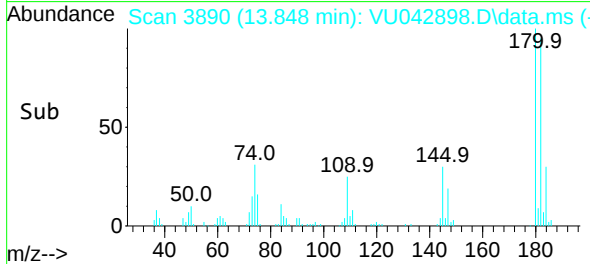




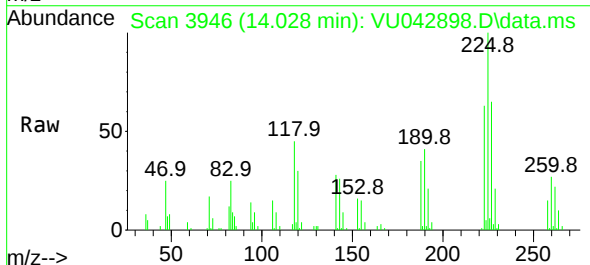
#93
1,2,4-Trichlorobenzene
Concen: 20.19 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



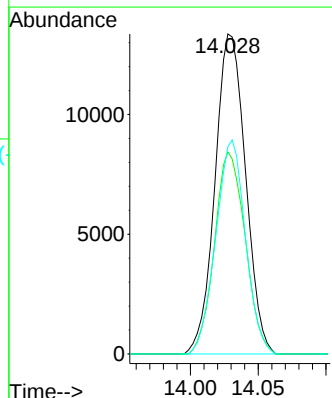
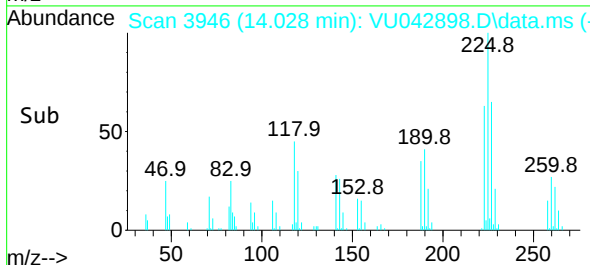
Tgt Ion:180 Resp: 38013
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.0
145 29.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.00 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



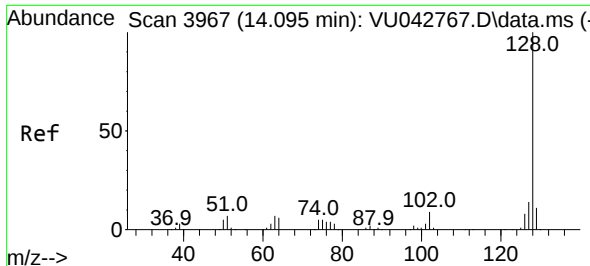
Tgt Ion:225 Resp: 20921
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.3
227 64.9 31.9 95.5



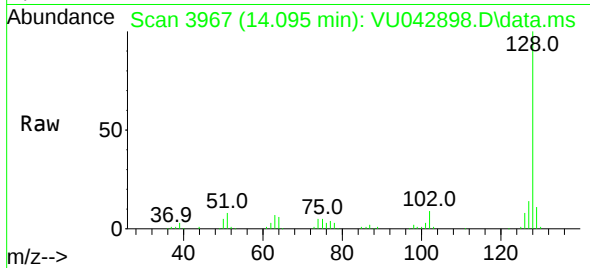
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Manual Integrations
APPROVED

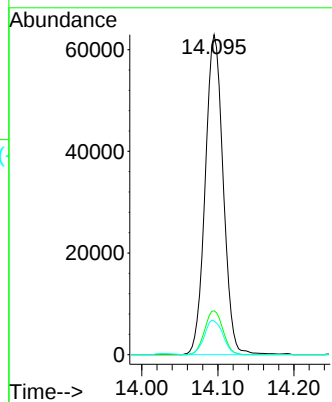
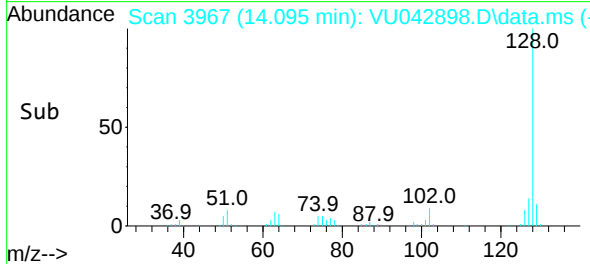
MMDadoda
4/5/2021 10:16:44 AM



#95
Naphthalene
Concen: 18.18 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



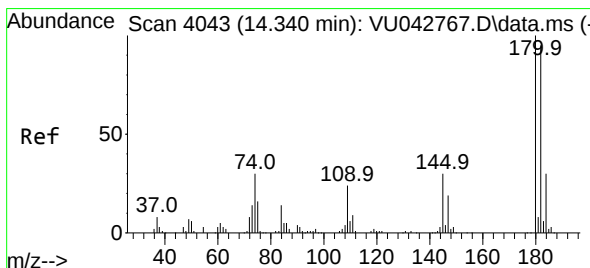
Tgt Ion:128 Resp: 103359
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.1 8.7 13.1



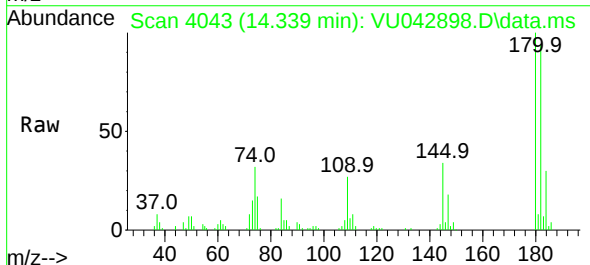
Instrument :
MSVOA_U
ClientSampleId :
VU0402WBS01

Manual Integrations
APPROVED

MMDadoda
4/5/2021 10:16:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.32 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042898.D
Acq: 02 Apr 2021 16:14



Tgt Ion:180 Resp: 36806
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.6
145 32.0 15.0 45.0

